

Power management and environmental monitoring are required within each company. In order to have absolute control and to maintain and understand the operation of your data center, Neol has developed professional systems with which you stay in control 24 hours a day, 7 days a week and with which you ensure the safety of your valuable network.

- Built-in web server
- Remote control of power outlets over IP
- Modular and scalable
- High degree of safety
- Minimal network downtime
- Auto reboot function
- Possibility of increasing the number of outlets
- Possibility of automatic predefined actions in an emergency

Power management with ePowerSwitch
Neol offers a wide range of professional power control units that allow remote power management of servers and network. These power control units can be found in the ePowerSwitch series of Neol. In combination with the VizioGuard environment monitoring systems, ePowerSwitch can also automatically perform predefined actions when an emergency is detected. VizioGuard is not standardly included in our range, but we can provide it on request.



EPOWERSWITCH STAND ALONE

The ePowerSwitch 1G R2 is a power distribution and control unit that enables remote power management of one device over Intranet, the Internet or locally through an RS-232 serial connection. Its serial interface can be used to control the power outlet over a Terminal connection (KVM Switch, console server...) or to trigger a soft shutdown of a server with shutdown capabilities. An internal Real Time Clock enables to trigger scheduled actions and timestamp all events.

- The power outlet can be controlled through an Ethernet or RS232 terminal connection.
- Wake on LAN and serial shutdown functions
- Programmable restart delay (5-60 seconds) can be set for the power outlet.
- Acces to ePowerSwitch is protected by name and password. The administrator can create up to 40 concurrent user accounts with restricted rights.
- Full configuration can be performed through the web, the network configuration can be done through a windows tool over LAN or RS232 connection.
- The ePowerSwitch includes a real time clock and can automatically carry out rules to trigger scheduled tasks.



Type no.	Supplier no.	Output
PS1000	EPS-1GR2-EU	1 input 10 A / 1 output 10 A, IEC320, 230 V AC

EPOWERSWITCH STAND ALONE WITH MULTIPLE OUTPUTS

ePowerSwitch 4 IEC is a Power Distribution and Control Unit which enables Remote Power Management of 4 IEC Power Outlets either over Internet or locally through a Console Server or a KVM Switch with RS232 Control Option.

This unit has been designated for applications where all connectors and especially the Power sockets must be easily accessible, for instance on a cabinet or a rack front side.

- The power outlet can be controlled through an Ethernet or RS232 terminal connection.
- Wake on LAN and serial shutdown functions
- Programmable restart delay (5-60 seconds) can be set individually for each power outlet.
- Acces to ePowerSwitch is protected by name and password. The administrator can create up to 40 concurrent user accounts with restricted rights.
- Full configuration can be performed through the web, the network configuration can be done through a windows tool over LAN or RS232 connection.
- The ePowerSwitch includes a real time clock and can automatically carry out rules to trigger scheduled tasks.



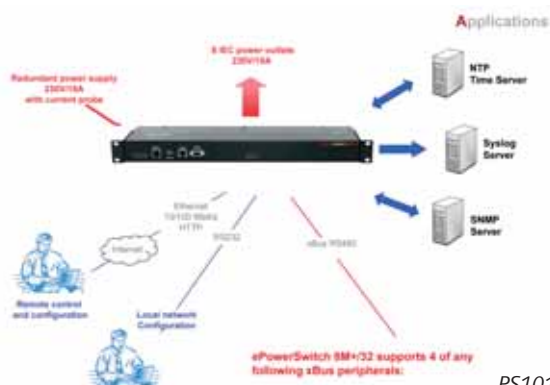
Type no.	Supplier no.	Type
PS1001	EPS-4 IEC-EU	1 input 10 A / 4 output 10 A, IEC320, 230 V AC
PS1002	EPS-4RD D19	1 input 10 A / 4 outputs 10 A, Schuko 230 V AC
PS1003	EPS-4R2 F 19	1 input 10 A / 4 outputs 10 A, Belgian/French with pinearth 230 V AC

EPOWERSWITCH MASTER

The ePowerSwitch Master units have a built in Web server to remotely control power outlets over IP (on, off or reboot) and can be used with ePowerSwitch Satellite units to extend the number of controlled power outlets. More than simple power switches, they are also modular Remote Monitoring Systems which enable to increase the security of your facilities and reduces unforeseen downtimes of your equipment. All the ePowerSwitch Master devices have an Auto-Reboot function which allows the monitoring of IP devices (server, router, camera, hot spot...) with automatic reboot function in case of lock-up. Used with our environmental monitoring instruments, they provide environmental control with automatic triggering of predetermined emergency actions.



- Each power outlet or group can be individually controlled through an Ethernet or RS232 terminal connection.
- Wake on LAN and serial shutdown functions
- Programmable restart delay (5-60 seconds) can be set individually for each power outlet.
- Access to ePowerSwitch is protected by name and password. The administrator can create up to 40 concurrent user accounts with restricted rights.
- Full configuration can be performed through the web, the network configuration can be done through a windows tool over LAN or RS232 connection.
- Environmental monitoring is possible by optional sensors (temperature, humidity, ambient light) and detectors (smoke, liquid).



PS1012

The Watchdog function

- 1 ePowerSwitch sends a pingcan request.
- 2 The monitored device acknowledges the request.
- 3 The monitored device is automatically rebooted in the case of lock-up.



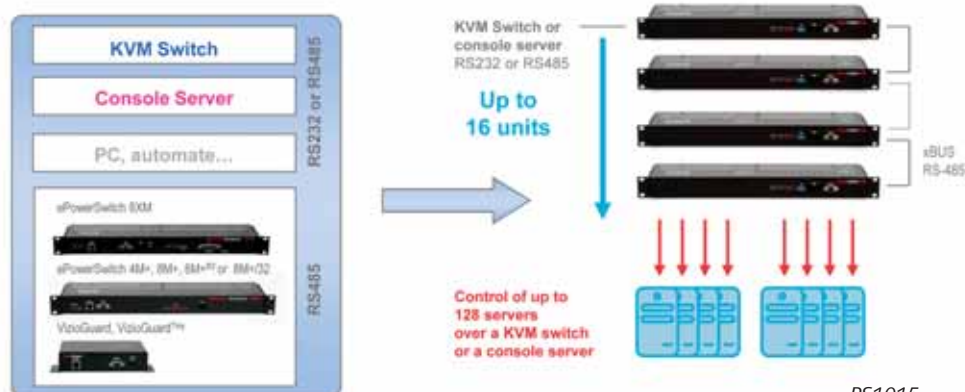
PS1013

Type no.	Supplier no.	Type
PS1012	EPS-8M+ 32-EU	2 inputs 16 A / 8 outputs 10 A, IEC320, 230 V AC
PS1013	EPS-4M+-EU	1 input 10 A / 4 outputs 10 A, IEC320, 230 V AC
PS1014	EPS M8 - EU	2 inputs 10 A / 8 outputs 10 A, IEC320, 230 V AC

EPOWERSWITCH SATELLITE

ePowerSwitch 8XS is a power distribution and control unit that enables power management of 8 devices. The control of the power outlets can be performed through an RS485 connection via an ePowerSwitch Master or a VizioGuard environmental monitoring system to extend the number of controlled power outlets over the same IP address. Thanks to its dual RS232 and RS485 serial interfaces, this power distribution unit can be easily controlled through most of the KVM switches, a console server or any other equipment with a serial interface.

- The ePowerswitch can be chained with standard RJ45/CAT5 network cable allowing the control of up to 128 power outlets through one serial connection.
- ePowerSwitch Master & VizioGuard compatible.
- Most of the KVM switches compatible.
- They allow the creation of two separate power supply circuits to control servers with redundant power supplies and provide a total power-delivering capability of 7360 VA.
- The current of each input can be remote monitored through the ePowerSwitch Master or VizioGuard environmental monitoring system.



PS1015



Type no.	Supplier no.	Type
PS1015	EPS-8XS-EU	2 inputs 10 A / 8 outputs 10 A, IEC320, 230 V AC
PS1016	EPS-8XS 32-EU	2 inputs 10 A / 8 outputs 10 A, IEC320, 230 V AC
PS1017	EPS-1XS-EU	1 input 10 A / 1 output 10 A, IEC320, 230 V AC

About Raritan

Data center and IT infrastructure managers are under constant pressure to minimize the cost of managing data centers and server rooms while increasing efficiency. The need for data center consolidation, expansion and redevelopment often contribute to these pressures.

Raritan, a pioneer in the field of data center technology, enables organizations of all sizes to manage their IT environment better, to reduce costs and to maximize uptime.



✓ Designed with your data center challenges in mind

Raritan's solutions are standards based and fit seamlessly into existing infrastructures.

✓ Intelligent Rack Power Distribution - Dominion® PX

Today, securing uptime is one of the main challenges for IT environments. It is crucial that you choose a reliable power distribution solution so that the availability of the network is guaranteed and you have the peace of mind that your core business can continue undisturbed.

The Raritan Dominion® PX range guarantees high quality and meets the needs for real-time power monitoring when it comes to current and voltage (kVA, kW) and energy consumption (kWh). In addition, you can easily manage your equipment on remote with the Dominion® PX and set up alerts for cases where failure is likely, such as rack overload. Flexibility, efficiency and reliability are the key words for Raritan's PDU range.



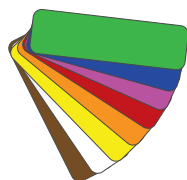
Smart LED display at the rack

- Scroll through and check individual outlet power consumption
- Check total PDU or branch circuit consumption before adding devices
- Check line draw and balance for three-phase rack PDUs
- Three-color outlet status LED indicates on, off, overload, circuit breaker open, PDU booting and firmware upgrade
- Auto-flip display



Plug-and-Play optional sensors

- Monitor temperature and humidity to identify hot spots, confidently raise the ambient temperature of your data center to reduce cooling power consumption and manage static problems
- Save costs by leveraging PX to monitor both power and data center environment
- Supports up to 16 sensors, including: temperature, humidity, airflow, air pressure, contact closure and electronic asset tracking



Extruded aluminum chassis

- Available in a variety of colours
- Up to 36% less deep than competitive products
- Designed with 3D CAD/CAM software
- Lightweight and strong with excellent heat dissipation
- Versatile button and bracket mounts



Flexible and versatile connections

- 10-100 Mbps Ethernet (RJ-45)
- RS-232 serial (DB-9M)
- Feature/KVM (RJ-45)
- USB-A (host), USB-B (device)
- Sensor port (RJ-12)

**Only available for models with item number prefix 'PX2'*



UL489 circuit breakers

- Meet Underwriters Laboratories' latest branch circuit protection standards
- Unlike fuses, do not require an electrician or an inventory of spares
- Eliminate the possibility of installing a fuse with the wrong rating
- Flat/doghouse circuit breakers (dependent on model)



Outlet metering with +/- 1% accuracy

- Dedicated energy-metering chip per outlet
- Billing-grade power data (kWh) to report and/or bill back power consumption
- User-adjustable power data sampling and buffering
- Rich data collected, including: V, A, kVA, kW, kWh



High-quality construction and components

- Solder connections to copper bus bars in PCBs
- ISO 9000 quality manufacturing
- Quality components from Tyco, Hubbell® and Mennekes®

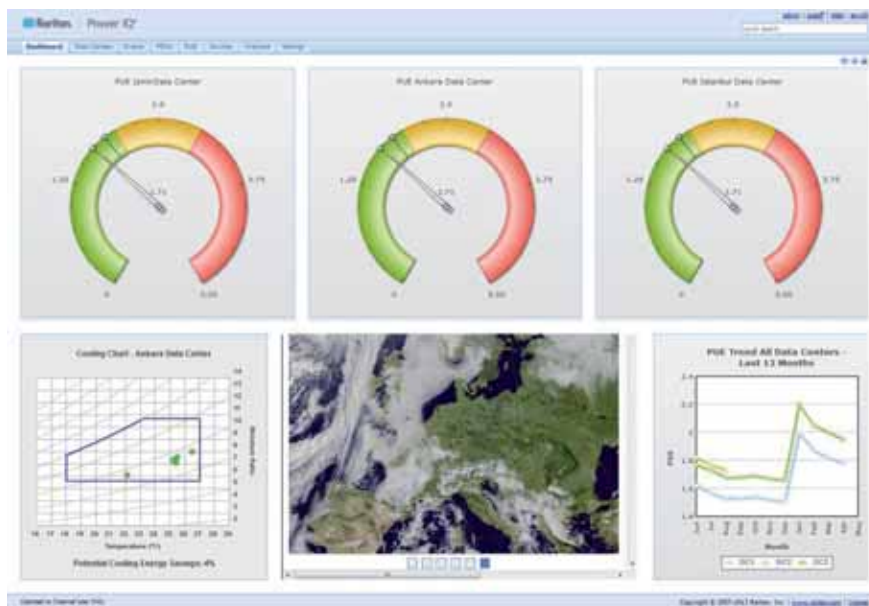


High performance processor

- 20+ years of data center management and embedded development experience
- Scalability and headroom for future upgrades
- Rich and full implementation network management, directory services and security

✓ Power IQ® - Energy Management Software

Discover the powerful, vendor-neutral solution for monitoring and reporting energy consumption and environmental conditions at every level - data center, rack, department, equipment type - through a single web interface.



Power IQ Dashboard

Make your data center more intelligent!

Raritan offers solutions that not only monitor a complex IT infrastructure, but which actually help manage and monitor this infrastructure. Improve uptime, control your expenses and let processes run more smoothly.

Optimize your data center and realize your goals with intelligent products and solutions from Raritan!

Raritan's portfolio includes:

- Intelligent power distribution units (iPDU's)
- Inline flow meters
- Environmental rack management and sensors
- Energy management software

	Outlet Metered, Outlet Switched (PX-5000) RT0009 RT0010 RT0011	Outlet Metered (PX-4000) RT0008	Inline Metered (PX-3000) RT0007	PDU Metered, Outlet Switched (PX-2000) RT0005 RT0006	PDU Metered (PX-1000) RT0001 RT0002 RT0003 RT0004
Compatible with Power IQ	✓	✓	✓	✓	✓
Power Metering	Outlet, PDU	Outlet, PDU	Line	PDU	PDU
Outlet Switching (compatible with optional Raritan KVM)	✓			✓	
Power Data Collected	A, V, W, VA, PF, kWh	A, V, W, VA, PF, kWh	A, V, W, VA, PF, kWh	A, V, W, VA, PF, kWh	A, V, W, VA, PF, kWh
Environmental Monitoring (e.g. temperature, humidity, airflow, air pressure)	✓	✓	✓	✓	✓
User Management (e.g. Active Directory, LDAP)	✓	✓	✓	✓	✓
Thresholds and Alerts	✓	✓	✓	✓	✓
SNMPv2, v3 GETs, SETs, TRAPs, JSON-RPC*	✓	✓	✓	✓	✓
Web Browser and CLI Access	✓	✓	✓	✓	✓
High Temp 60° C Models	✓	✓	✓	✓	✓
UL 489 Circuit Breakers** with Breaker Monitoring	✓	✓	✓	✓	✓
Supports Wi-Fi®, Web Camera and Electronic Asset Tracking	PX2-5nnn models	PX2-4nnn models	PX2-3nnn models	✓	✓

* Available on models with part numbers PX2-nnnn

** Branch circuit breakers used in units greater than 20A

You can also easily select your PDU through www.findmypdu.com. If your desired model does not exist, then Raritan can customise it to your needs. It's that easy!

Raritan.
Know more. Manage smarter.™

Discover intelligent PDUs
Dominion PX



Power distribution for 19" racks

Plenty power stations (also known as power distribution units or PDUs) are designed for horizontal or vertical mounting in 19" data racks. The aluminum Plenty power stations are modular and can be equipped with one or more control or security modules.

PLENTY

The Plenty power stations are available in various models:

- ✓ 1-phase
- ✓ 3-phase
- ✓ modular
- ✓ with current limitation and/or amp meter



AMP METER - Models with this module provide a local readout of the total current drawn. The rack load can be viewed immediately. It prevents unused capacity or overload.

CURRENT LIMITATION - A circuit breaker provides protection against overload and short circuit of the connected equipment. Available as a single pole thermal (panel and reset) execution or double pole magnetic model.

PLENTY POWER DISTRIBUTION UNITS

PLENTY PDU

19" power distribution unit without on/off switch. Supplied with mounting brackets, for easy horizontal and vertical mounting in a cabinet. The RN3000 is suitable for 10" racks; the RN3002 and RN3062 are suitable for 19" racks.

Technical specifications

Cable length	: 3 m
Mounting	: Horizontal/Vertical
Switch	: No
Colour	: Black
Cable type	: 1.5 mm ² cable with moulded earthed plug
Outlets	: Grounded Schuko
Load	: Max. load 16 A, 250V



PLENTY

Type no.	Supplier no.	Number of sockets
RN3000	PLA206-4	4x Schuko
RN3001	PLA290-6	6x Schuko
RN3002	PLA416-9	9x Schuko
RN3003	PLA584-12	12x Schuko
RN3062	PLA416-9-4CEE	9x Schuko

PLENTY POWER DISTRIBUTION UNITS

DESK PDU SCHUKO

Technical specifications

Input	: Prolink male
Output	: Prolink female
Sockets	: Schuko (CEE 7/7)
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 202 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Number of sockets
RN3006	PLB202-3	3x Schuko
RN3007	PLB244-4	4x Schuko
RN3008	PLB412-8	8x Schuko

DESK PDU BELGIUM

Technical specifications

Input	: Prolink male
Output	: Prolink female
Sockets	: Belgium/France
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 202 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Number of sockets
RN3009	PLB202-3PA	3x Schuko with groundpin
RN3011	PLB244-4PA	4x Schuko with groundpin

PDU 16 A, 9X BELGIUM

Technical specifications

Connector	: Schuko angled (CEE 7/7)
Sockets	: 8x Belgium/France
Maximum load	: 250V AC/16 A
Cable	: H05VV-F3G1.50mm2
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 416 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Length
RN3023	PLA416-9PA	3.00m

PLENTY PDU WITH EXTRA SOCKET SPACE

Power distribution unit with extra space between the sockets. Ideal for use with power adapters.
- RN3010 length 1156 mm
- RN3012 length 1654 mm.

- Has extra space between the contacts.
- Including brackets.

Technical specifications

Mounting	: Vertical
Cable length	: 2.5 m
Cable type	: H05VV-F3G 1.5 mm2 cable with moulded earthed plug
Colour	: Black
Outlets	: Grounded Schuko
Load	: Max. load 16 A, 250V



PLENTY

Type no.	Supplier no.	Number of sockets
RN3010	PLA1130-13	13x Schuko
RN3012	PLA1634-19	19x Schuko

DESK PDU 5X SCHUKO + 2XCAT6

Technical specifications

Input	: Prolink male
Sockets	: 5x Schuko (CEE 7/7) + 2x RJ-45
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 361 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Length
RN3013	PLB361-5-cat6	2.00m

PDU+ SERIES POWER DISTRIBUTION UNIT

The PDU+ series offer very high quality power distribution units suitable for 19" mounting, with additional options such as thermic fuses, Ampère meters, automatic fuses, etc.

The power distribution units are made from high quality anodized aluminium and have 1.5 mm steel brackets.

Technical specifications

Mounting	: 19 inch
Outlets	: 3x C13 front, 9x C13 back
Switch	: Yes (illuminated)
Load	: Max. load 16 A/250V
Protection	: Thermal fuse (10 A)
Control	: Ampère metre
Dimension	: 438 x 132 x 43 (19") mm



PLENTY

Type no.	Supplier no.	Number of sockets
RN3053	PLP1014	12x C13

PLENTY PDU WITH SWITCH

19" power distribution unit with illuminated switch. RN3005 length 465 mm 19".

- Including bracket.

Technical specifications

Mounting	: Horizontal/vertical
Switch	: Yes (illuminated)
Cable length	: 2.5 m
Cable type	: 1.5 mm² cable with moulded earthed plug
Colour	: Black
Outlets	: 8x Grounded Schuko
Load	: Max. load 16 A, 250V



PLENTY

Type no.	Supplier no.	Number of sockets
RN3005	PLA416-8S	8x Schuko

PLENTY PDU WITH INTERFERENCE FILTER AND SURGE PROTECTION

This 19" power distribution unit with surge protection and netfilter is supplied with mounting brackets for easy mounting in a 19" cabinet.

Technical specifications

Mounting	: Horizontal/vertical
Outlets	: Grounded Schuko
Cable length	: 2.5 m
Cable type	: H05VV-F3G 1.50 mm²
Colour	: Black
Load	: Max. load 16 A, 250V



PLENTY

Type no.	Supplier no.	Number of sockets
RN3016	PLA416-6OSB	6x Schuko

PLENTY POWER DISTRIBUTION UNITS

PLENTY 19" PDU WITH CIRCUIT BREAK

19" power distribution unit with air circuit breaker, 16 A.
- RN3021 length 465 mm 19"

- Including brackets.

Technical specifications

Mounting	: Horizontal/vertical 19"
Outlets	: Grounded Schuko
Load	: Max. load 16 A/250V
Cable length	: 2.5 m
Cable type	: H05VV-F3G 1.50 mm ² with Europlug
Colour	: Black



PLENTY

Type no.	Supplier no.	Number of sockets
RN3021	PLA416-6Z16	6x Schuko

PLENTY PDU MET C13 SOCKETS

19" power distribution unit with Euro and C13 contacts, supplied with mounting bracket.
- RN3030 length 465 mm 19"
- RN3031 length 465 mm 19"

Technical specifications

Mounting	: Horizontal/Vertical
Cable length	: 2.5 m
Cable type	: 1.5 mm ² cable
Load	: Max. load 16 A, 250V
Colour	: Black



PLENTY

Type no.	Supplier no.	Number of sockets
RN3030	PLA435-12C13P	12x C13
RN3031	PLA435-9-3P	9x C13 + 3x Schuko

PLENTY PDU C20 PLUG TO 12X C13 SOCKETS

- Including bracket.

Technical specifications

Connection plug	: IEC 60320 C20
Cable length	: 3.00 m
Cable type	: H05VV-F3G 1.50 mm ²
Load	: Max. load 16 A, 250V



PLENTY

Type no.	Supplier no.	Number of sockets
RN3028	PLA435-12C13C20	12x IEC 60320 C13

PDU 16A, 8XC13 LOCK

- Unique female C13 socket with lock.
- Protects against accidental disconnection of computers, servers and most electrical appliances!
- Protects appliances that are vulnerable to vibration

Technical specifications

Connector	: Schuko angled (CEE 7/7)
Sockets	: 8x IEC 60320 C13 lock
Max. load	: 250V AC/16 A
Cable	: H05VV-F3G1.50mm ²
Enclosure	: Aluminum
Dimensions (LxWxH)	: 435 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Length
RN3022	PLH435-8LOCK	3.00m

PDU WITH C14 UPS PLUG

This is a power distribution unit for use with UPS systems with red coloured outlets. This power distribution unit with 9 sockets is specifically designed for use with a UPS. The red sockets alert users about the use of a UPS. The RN3004 is supplied with mounting brackets for easy horizontal/vertical mounting and a C14 plug for direct connection to a UPS.

Technical specifications

Sockets	: Grounded 2-pins Schuko female
Connection plug	: C14 IEC60320
Cable conductors	: 1.0 mm ²
With fuse	: 10 A



PLENTY

Type no.	Supplier no.	Number of sockets
RN3004	PLA416-8RC14	8x Schuko

PROLINK DESKTOP PDU SCHUKO

Technical specifications

Input	: Prolink male
Sockets	: Schuko (CEE 7/7)
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 170 x 70 x 90 mm
Mounting	: Desk clamps (max. 20mm)



PLENTY

Type no.	Supplier no.	Number of sockets
RN3017	PDS5008	2x Schuko
RN3018	PDS5009	3x Schuko
RN3019	PDS5010	4x Schuko

PROLINK DESKTOP PDU 3X SCHUKO+2XCAT6

Technical specifications

Input	: Prolink male
Sockets	: 3x Schuko (CEE 7/7) + 2x RJ-45
Max. load	: 250V AC/16 A
Enclosure	: Aluminium, anodised.
Dimensions (LxWxH)	: 247 x 70 x 90 mm
Mounting	: Desk clamps (max. 20mm)



PLENTY

Type no.	Supplier no.	Length
RN3020	PDS247-3-cat6	2.00m

PLENTY PROLINK PDU WITH 4X SCHUKO AND 6X C13

PDU with 4x Schuko and 6x C13 connections.

- Including brackets.
- For connection cables, see RN3075, RN3076, RN3077

Technical specifications

Input connector	: Prolink male
Output connector	: Prolink female
Colour	: Black
Enclosure	: Aluminium, anodised
Load	: Max. load 16 A, 250V



PLENTY

Type no.	Supplier no.	Outlets
RN3070	PLA435-6-4GST	4 x Schuko, 6 x C13

PLENTY POWER DISTRIBUTION UNITS

PLENTY PROLINK PDU WITH 6X SCHUKO

PDU with 6x Schuko connector.

- For connection cables see RN3075, RN3076, RN3077.

Technical specifications

Input connector	: Prolink male
Output connector	: Prolink female
Enclosure	: Aluminum, anodised
Load	: Max. load 16 A, 250V

Type no.	Supplier no.	
RN3072	PLB328-6	6 x Schuko



PLENTY PROLINK JUMPERCORD

Prolink connection cable. Suitable for RN3070, RN3071 and RN3072

Technical specifications

Connector A	: Prolink male
Connector B	: Prolink female
Cable type	: H05VV-F3G 1.5 mm²
Cable colour	: Black
Max. load	: 16 A

Type no.	Supplier no.	Length
RN3075	1774-20	2.00m
RN3076	1774-40	4.00m
RN3073	1774-05	0.50m
RN3074	1774-10	1.00m



PLENTY PROLINK - CEE 16A/230V CABLE

Prolink CEE1/ 16A/230V cable. Suitable for RN3070, RN3071 and RN3072.

Technical specifications

Connector A	: Prolink female
Connector B	: IEC60309 male
Cable type	: H05VV-F3G 1.5 mm²
Cable colour	: Black
Max. Load	: 16 A

Type no.	Supplier no.	Length
RN3077	1805-30	3.00m



PLENTY PROLINK - SCHUKO CABLE

Suitable for RN3070, RN3071 and RN3072.

Technical specifications

Connector A	: Grounded Schuko male
Connector B	: Prolink female
Cable type	: H05VV-F3G 1.5 mm²
Cable colour	: Black
Max. load	: 16 A

Type no.	Length
RN3078	2.00m
RN3079	3.00m
RN3080	4.00m
RN3081	5.00m



PDU+ SERIES IP POWER SWITCH

The PDU+ IP power switch is a power switch with one outlet, which is switchable through a standard internet browser. After the PDU+ power switch is connected to the net power and the network, a free IP address is automatically applied. The power switch is easy to use, can be secured with a password and is perfect for home and office use.

- Ideal for remote server management.

Technical specifications

Network connection	: 10 Mbit 10BaseT (RJ45)
Network protocol	: TCP/IP
Options	: Delay power-up, LED indication, password protection per outlet
Switch	: IP Control
Max. wattage	: 2000 W
Max. voltage	: 230 V AC/16 A

Type no.	Supplier no.	Number of sockets
RN3056	IPPS001	1x Schuko



PLENTY

V-FRAME 6-WAY CEE

Technical specifications

Input RN3039	: Blue CEE 2 pin with earth connector
Input RN3040	: Blue CEE 4 pin with earth connector
Input RN3041	: Blue CEE 4 pin with earth connector
Input RN3042	: Red CEE 4 pin with earth connector
Max. load RN3039, RN3040	: 250V AC/ 16 A, max. 6 modules
Max. load RN3041, RN3042	: 250V AC / 32 A
Cable RN3039, RN3040	: H07RN-F 3x2.50mm ²
Cable RN3041, RN3042	: H07RN-F 3x4.00mm ²
Length	: 3.00 m
Rail length	: 1.75 m



PLENTY

Type no.	Supplier no.	Type
RN3039	PMRS002	1-phase 16 A
RN3040	PMRS003	3-phase 16 A
RN3041	PMRS004	3-phase 32 A
RN3042	PMRS005	3-phase 32 A

OUTLET MODULE

Technical specifications

Input	: Prolink
Max. load	: 250V AC/10 A
Protection	: 10 A fuse
Enclosure	: Aluminium
Dimensions (LxWxH)	: 260 x 44 x 65 mm



PLENTY

Type no.	Supplier no.	Sockets
RN3043	PMRS010	5x IEC 60320 C13
RN3044	PMRS011	4x Schuko (CEE 7/7)
RN3045	PMRS012	4x IEC 60320 C19
RN3046	PMRS013	4x Belgium/France

PDU 16A, 9XC13 + CURRENT METER

Technical specifications

Connector	: Schuko angled (CEE 7/7)
Sockets	: 9x IEC 60320 C13
Max. load	: 250 V AC/16 A
Cable	: H05VV-F3G1.50mm ²
Control	: Current meter
Enclosure	: Aluminium
Dimensions (LxWxH)	: 435 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Length
RN3024	PLA416-9CM	3.00m

PLENTY POWER DISTRIBUTION UNITS

PDU 16A 6XSCHUKO + CURRENT METER

Technical specifications

Input	: Schuko angled (CEE 7/7)
Sockets	: 6x Schuko (CEE 7/7)
Max. load	: 250V AC/16 A
Cable	: H05VV-F3G1.50mm ²
Control	: Current meter
Enclosure	: Aluminium
Dimensions (LxWxH)	: 425 x 44 x 44.5 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Length
RN3025	PLA416-6CM	3.00m

PLENTY PDU WITH 2-DIGIT AMPÈRE INDICATOR

Power distribution unit with 12 outlets with a 2 digit Ampère indicator.
- RN3035 length 1182 mm

- Including brackets.

Technical specifications

Mounting	: Horizontal/vertical
Cable length	: 2.5 m
Cable type	: 1.5 mm ² cable
Load	: Max. load 16 A, 250V
Outlet	: Grounded Schuko
Enclosure	: Aluminum



PLENTY

Type no.	Supplier no.	Number of sockets
RN3035	PLH1182-12CM	12x Schuko

PDU 32A 1-PHASE 6XC19+12XC13 CURRENT METER

Technical specifications

Input	: Blue CEE 2 pin with earth connector
Output sockets	: 2 groups: 6x C13 and 3x C19 each
Max. load	: 250V AC/32 A single phase
Cable	: H07RN-F3G4.00mm ²
Control	: Geist EM8 local + IP, Current meter
Protection	: 2x 16 A circuit breaker
Enclosure	: Aluminium
Dimensions (LxWxH)	: 1181 x 54.5 x 46.9 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Length
RN3036	PLS32-1-1	5.00m

PDU 32 A 1-PHASE 16X SCHUKO CURRENT METER

Technical specifications

Input	: Blue CEE 2 pin with earth connector
Sockets	: 2 groups: 8x Schuko (CEE7/7) each.
Maximum load	: 250V AC/32 A single phase
Cable	: H07RN-F3G4.00mm ²
Control	: Geist EM8 local + IP, Current meter
Protection	: 2x 16 A circuit breaker
Enclosure	: Aluminium
Dimensions (LxWxH)	: 1476 x 54.5 x 46.9 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Length
RN3037	PLS32-1-2	3.00m

PDU 32A 3-PHASE 12XC19+12XC13 CURRENT METER

Technical specifications

Input	: Red CEE 3 pin with null and earth connector
Sockets	: each phase: 2 groups, each group 2x C13 and 2x C19.
Maximum load	: 250V AC/32 A 3-phase
Cable	: H07RN-F3G4.00mm2
Control	: Geist EM8 local + IP, current meter
Protection	: 6x 16 A circuit breaker
Enclosure	: Aluminium
Dimensions (LxVxH)	: 1906 x 54.5 x 46.9 mm
Mounting	: Universal mounting brackets (enclosed)



PLENTY

Type no.	Supplier no.	Length
RN3038	PLS32-3-1	5.00m

PDU 5XC13+1XC19 D-SUB 15P LOCK

The Automatic Transfer Switch switches between two power sources. If the main power source falls out, power source B takes over. When main power source A reactivates, it will take over again.

Important: Power sources must be in-phase.

Technical specifications

Connectors	: 2x Blue CEE 2 pin with earth connector
Data inputs (front side)	: RJ-45 and D-Sub 15 pin
Output sockets	: 5x C13, 1x C19
Cable	: H05VV-F3G1.50mm2
Control	: TCP/IP power switch
Pull in / Release voltage	: 184V AC / 92V AC
Operate- / release time	: 15 ms



PLENTY

Type no.	Supplier no.	Length
RN3026	PLP1017-LOCK	2x 3.00m

PDU UPS BYPASS 5XC13+1XC19LOCK

This is an external mechanical switch for UPS and Line power. It allows the user to work or replace UPS during a running operation. The switch has an Ultra Fast Switch with a make for break contact.

Technical specifications

Inputs	: 1x C20 (UPS), 1x C20 (line)
Output sockets	: 5x C13, 1x C19
Max. load	: 250V AC/16 A



PLENTY

Type no.	Supplier no.	Control
RN3027	EBS3000	Ultra Fast Switch, make for break.

POWER DISTRIBUTORS

POWERCUBE DOCKING STATION FOR DESKTOP PDU

Create a PDU on your desk with the PowerCube. Mount the adapter plate up or under your desk with adhesive tape and lock the PDU to twist-on. Ideal for laptop users and in meeting rooms. The BN3001 and BN3003 have a powered USB port for loading mobile phones.

- Kema and VDE approved.
- Powered USB port for loading USB devices.
- 1.5 m cable 3x 1.5mm².
- European and Belgium versions.



Type no.	Type
BN3000	5P white EU version
BN3001	4P white EU version with powered USB port
BN3002	5P white BE version
BN3003	4P white BE version with powered USB port

POWER DISTRIBUTORS

PDU WITH SWITCH

A Premium Line 230V Power Distribution Unit with switch. High quality 230V power distribution unit with illuminated switch, 4 - 10 socket outlets and 1.5 mm² cable. Also suitable for wall mounting.

Cable length:

BN 1014: 2 metres
BN 1016: 3 metres
BN 1017: 5 metres
BN 1018: 3 metres
BN 1110: 3 metres

Technical specifications

Sockets : Grounded Schuko female
Connection plug : Grounded Schuko male
Cable conductors : 1.5 mm²



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— smart technology.

Type no.	Supplier no.	Number of sockets
BN1014	1155110014	4x Schuko
BN1016	1156110016	6x Schuko
BN1017	1158000016	6x Schuko
BN1018	1156110018	8x Schuko
BN1110	1156110010	10x Schuko

POWER CABLE REEL

Portable cable box with 4 sockets and a functional, practical rewinding ring for easy handling. With 4 sockets and 3 metres 1.5 mm² cable.

Technical specifications

Enclosure : Plastic
Brand : Brennenstuhl
Cable length : 3 m



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— smart technology.

Type no.	Supplier no.	Number of sockets
BN2134	1109230	4x Schuko

ECONOMY PDU

Economy Line 230V Power Rail. Power distribution unit, on/off switch on the BN3008 and BN1056. In the colours white and black with 1.5 metres 3 x 1.5 mm² cable.

- 3x1.5mm² cable, till 3500W loadable

Technical specifications

Cable length : 1.5 m
Brand : Brennenstuhl
Outlets : Grounded Schuko
Colour : Black and white



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— smart technology.

Type no.	Supplier no.	Number of sockets
BN1046	1159400015	6x Schuko black without switch
BN1056	1159500015	6x Schuko black with switch
BN3004	1158610015	3x Schuko white without switch
BN3005	1158620015	3x Schuko black without switch
BN3006	1159420015	6x Schuko white without switch
BN3008	1159520015	6x Schuko white with switch

PDU WITH SURGE PROTECTION

Premium PDU with surge protection up to 60.000 A, high quality Premium Line power distribution unit with 6 sockets and surge protection function of up to 60.000 A.

- Surge protection up to 60.000 A.
- Six childsafe and dustsafe sockets.
- Solid aluminum enclosure.
- Ten year warranty.

Technical specifications

Cable length	: 3 m
Brand	: Brennenstuhl
Mounting	: Wall
Outlets	: Grounded Schuko



Type no.	Supplier no.	Number of sockets
BN2006	1391000603	6x Schuko

PDU WITH INTERFERENCE FILTER AND SURGE PROTECTION

230V power distribution unit with surge protection up to 30.000 A, with illuminated switch, interference filter and surge protection up to 30.000 A.

- Surge protection up to 30.000 A.

Technical specifications

Cable length	: 3 m
Brand	: Brennenstuhl
Mounting	: Wall
Outlets	: Grounded Schuko



Type no.	Supplier no.	Number of sockets
BN1006	1156000396	6x Schuko

KAISER HEAVY DUTY PDU WITH SWITCH

This heavy duty power distribution unit can be easily mounted underneath a desk or on a wall. The space between the sockets is larger than usual, so two power adapters can be placed next to each other. All units are provided with an illuminated on/off switch and 3 metres cable.

- High quality and very robust.
- Solid PVC enclosure.

Technical specifications

Cable length	: 3 m
Brand	: Kaiser
Outlets	: Grounded Schuko
Switch	: Yes (illuminated)
Cable type	: H05 VV-F39 1.5 mm ² (VMvL) with moulded angled plug



Type no.	Supplier no.	Number of sockets
RA1060	1001/ 6ZL NR639	6x Schuko
RA1080	1001/ 8ZL NR639	8x Schuko
RA1100	1001/10ZL NR639	10x Schuko
RA1120	1001/12ZL NR639	12x Schuko

POWER DISTRIBUTORS

KAISER PDU BELGIAN

These are the same as the RA series mentioned above, with an additional earthing pin for Belgium.

- Solid PVC profile.
- The PDU must have a ground pin for use in Belgium.

Technical specifications

Cable length	: 3 m
Brand	: Kaiser
Outlets	: Grounded Schuko French/Belgian
Switch	: Yes (illuminated)
Cable type	: H05 VV-F39 1.5 mm ² (VMvL) with moulded angled plug



KAISER

Type no.	Supplier no.	Number of sockets
RB1040	1016/ 4ZL NR639	4x Belgium contact
RB1100	1016/10ZL NR639	10x Belgium contact
RB1120	1016/12ZL NR639	12x Belgium contact
RB1060	1016/ 6ZL NR639	6x Belgium contact
RB1080	1016/ 8ZL NR639	8x Belgium contact

KAISER PDU FOR 19" MOUNTING

The same as the RA series mentioned above, with mounting brackets for horizontal 19" mounting.

- Durable PVC enclosure.

Technical specifications

Cable length	: 3 m
Brand	: Kaiser
Mounting	: 19 inch
Outlets	: Grounded Schuko
Switch	: Yes (illuminated)
Cable type	: H05 VV-F39 1.5 mm ² (VMvL) with moulded angled plug



KAISER

Type no.	Supplier no.	Number of sockets
RA1065	1001/6-19ZL639	6x Schuko

EMINENT POWER SAVING PDU

This Eminent EM3953 Power Saver Strip 5x automatically switches off your monitor, printer, speaker and modem, when the computer is shutdown. The Power Saver Strip has 1 master outlet for a computer or a television and 4 slave outlets for other electronic devices.

- One master outlet for computer or television
- Four slave outlets automatically switch off devices
- Master outlet: minimum 40 watt, maximum 500 watt
- Child Protection

Technical specifications

Outlets	: 5x grounded Schuko
Length of cable	: 1.1 m
Connection	: Contains 45° angle



EMINENT

Type no.	Number of sockets
EM3953	5x Schuko

TRAVEL PLUG SET 7 PIECES

This travel plug set allows you to use 7 plugs which are applicable in over 150 countries. This universal and safe adapter enables you to plug in an electrical device with a European plug system into other types of power abroad.

- Easy and safe to use.
- Including fabric assortment bag.
- Schuko, ITA, AUS, UK, ZAF, CH and USA.

Technical specifications

Number of adapters	: 7
Max. load	: 250V/16 A

Type no.	Supplier no.	Type
BN1010	1508060	Travel set



600 W POWER INVERTER

With this power inverter you can transfer 12V to 220V in your car. Ideal for notebooks, accu chargers, coffee machines, GPS systems, etc. The maximum power of the TTC600 is 600 W.

Technical specifications

Input	: 12V directly on battery
Max. power	: 600 W
Ideal for	: Notebooks, accu rechargers, coffee machines, GPS systems



Type no.	Supplier no.	Power output
TTC600	HW600	600W

150W POWER INVERTER 12V TO 230V

With 150 Watt power, the Eminent EM3991 12V to 230V Power Inverter is a very high performance power inverter which you can use in many different situations. That makes the 150 Watt inverter a highly appreciated device. With the built-in USB port you can charge almost any USB device you want. Do not worry about the safety of your connected devices. The power inverter has several safety protection tools so all your expensive devices are highly protected.

- 12 Volt DC to 230 AC Volt Power Inverter
- Plugs straight into your cigarette lighter
- USB charging port for Phone or MP3/Media player

Technical specifications

Power	: 150W
Peak power	: 300W
Input voltage	: 12V DC
Output voltage	: 6000 rpm



Type no.	Wattage
EM3991	150W
EM3992	300W

EWENT USB CHARGERS

EWENT ULTRA COMPACT USB LOADER ONE PORT 1A

The Ewent ultra-low profile USB car charger is very useful when you are on the road. This Ewent ultra-low profile USB car charger is a 12V-24V charger for in your car or truck. Thanks to the standard USB port, you can charge almost any USB device.

Technical specifications

Input voltage	: 12-24V AC
Output voltage	: 5V DC
Colour	: Black



Type no.	Type
EW1204	1A (car charger)

EWENT USB CHARGERS

EWENT USB CHARGER MINI SIZE TWO PORT 2.1A

The Ewent Mini USB car tablet charger is very useful when you are on the road. This Ewent Mini USB car tablet charger is a 12V-24V charger for in your car or truck. Thanks to the standard USB port, you can charge almost any USB device.

- USB charging function for cars and trucks 12-24V
- Dual USB Ports
- Up to 2.1A charging devices (e.g. iPhone, iPad)
- Charges tablet and smartphone at the same time

Technical specifications

Input voltage	: 12-24V AC
Output voltage	: 5V DC
Colour	: Black



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Type no.	Type
EW1203	2.1A (car charger)

EWENT CHARGER KIT CAR AND HOME TWO PORTS 2.1A

Charge no matter where you are.

- Home compact and stylish charger with 2 USB ports.
- Micro Car Adapter with thin profile with 2 USB ports.
- 2.1 A, USB ports for fast charging

Technical specifications

Input voltage	: 12-24V AC
Output voltage	: 5V DC
Output current	: max. 2100 mA



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Type no.	Type
EW1206	2.1A (car and home charger)

EWENT UNIVERSAL CHARGER WITH 2 USB PORTS 2.1A

Two USB ports to charge all your mobile devices!

- Universal charger for wall socket with 2 USB ports
- Charge Samsung Tablet and iPad
- Charge also iPhone, smartphone or mobile device charges via USB



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Type no.	Type
EW1210	2.1A (2.1A (home charger)

EWENT UNIVERSAL CHARGER WITH 2 USB PORTS 1A

Charge via USB all your mobile devices!

- Compact Charger for wall socket
- Compatible with any portable device charges via USB
- Ideal for travel: lightweight, compact design takes up limited space in your bag



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Type no.	Supplier no.	Type
EW1209	EW1209	1A (home charger)

EWENT 10-PORT USB CHARGER, 10X 1A, 5X 2.1A

This 10-port USB charger, charges fast up to 10 smartphones at the same time! Is your tablet eager for a power boost? Charge up to 5 tablets simultaneously.

- Charge your tablet and smartphone at the same time with only one device
- 10x 1.0A USB connections or 5x 2.4A USB connections
- Worldwide applicable: 100-240V AC input
- Function switch from 1.0A to 2.4A
- With over temperature protection, over voltage protection, over current protection, short circuit protection



Type no.	Type
EW1218	1A & 2.1A (home charger)

USB WORLD TRAVEL CHARGER

The Eminent EM1202 USB World Travel Charger is very useful when you are at home or on the road. You can use it in your car and in many countries because of the different plugs. Simply use the right plug and power and charge your MP3 player, iPod, navigation system or any other USB device.

- Overheating protection.

Technical specifications

Adapter	: EU plug, UK plug, AU plug, US plug, car plug
AC Input	: 100~240V 50/60Hz 0.2 A
DC Input	: Cigarette lighter adapter suitable for 12V and 24V
DC Output	: 5V / 1 A



Type no.	Type
EM1202	USB world adapter

NOTEBOOK CHARGERS

EWENT UNIVERSAL NOTEBOOK CHARGER 70W

The Universal Notebook Charger 70W EW3965 provides power to your laptop or netbook. Thanks to its compact design the Ewent Laptop Adapter is easy to bring along. The accompanying plugs are solid and of a high quality; they fit perfectly to the power connection of your notebook. The laptop adapter is supplied with connectors for all usual brands such as Asus, Samsung, Sony, HP, Lenovo, Delta, IBM, LG, MSI, LS, Compaq, NEC, Panasonic, Fujitsu, BenQ and Acer.

- Multi-functional charger with automatic voltage selection
- Comes with 8 tips
- With over temperature protection, over voltage protection, over current protection, short circuit protection
- Stops charging when the battery is full

Technical specifications

Number of power connectors	: 8
Maximum power	: 70W
Input	: 100V-240V AC
Output	: 9.5 - 24V DC



Type no.	Type
EW3965	Universal Notebook charger 70W
EW3966	Universal Notebook charger 90W
EW3967	Universal Notebook charger 120W



NOTEBOOK CHARGERS

EWENT NOTEBOOK CHARGER 90W FOR IN THE CAR

The universal notebook charger 90W EW3961 for use in the car provides power for your laptop or netbook. Thanks to its compact design the Ewent laptop adapter is easy to bring along. The EW3961 is not only a laptop charger but also contains a High Power USB port which delivers 10W power.

- Multi-functional Car charger with automatic voltage selection
- Comes with 9 tips
- Additional 5V (2A) USB port to charge your mobile phone, tablet or MP3 player
- With over temperature protection, over voltage protection, over current protection, short circuit protection, low voltage protection
- Stops charging when the battery is full

Technical specifications

Power connectors	: 9
Maximum power	: 90W
Input	: 12V @ 24V DC
Output	: 10-20V DC
USB Port	: 5V @ 2A Max

Type no.	Type
EW3961	Universal Notebook charger 90W



ewent

POWER SUPPLIES

EWENT POWER SUPPLY ATX 500W V.2.3 SOHO LINE

The Ewent power supply supports the latest generation of processors and ensures quality and safety at the highest levels. The power of 500W and 12cm fan ensures maximum reliability.

Technical specifications

Input voltage	: 110/230V AC
Connections	: 1x MB, 1x P4, 3x Molex, 3x SATA, 1x FDD

Type no.	Type
EW3900	500W ATX v2.3
EW3902	550W ATX v2.2
EW3903	550W ATX v2.2 (PFC)
EW3904	600W ATX v2.2



UNINTERRUPTIBLE POWER SUPPLIES

SYNCRO 400-800VA UPS

This UPS provides comprehensive protection in a small and economic package. The UPS is more compact and offers greater comprehensive power protection against surges and spikes. This UPS will continue providing stable power to connected equipment and enable to shutdown PC safely during power failure. Its embedded microprocessor controller guarantees high reliability and it is perfect for any home or small office application.

- Compact size and mounting flexibility
- Full protection: discharge, overcharge, short circuit and thermal protection

Technical specifications

Input	: 110/240V AC or 220/230/240V AC
Output	: 110/240V AC or 220/230/240V AC
Battery	: 12V
Alarm	: Low battery, faults

Type no.	Supplier no.	Capacity
NU1000	22307	400VA/200W
NU1001	22308	600VA/300W
NU1002	22309	800VA/400W



NEXT
UPS SYSTEMS

SYNCRO+ 400-800VA UPS

This UPS provides comprehensive protection in a small and economic package. The UPS is more compact and offers greater comprehensive power protection against surges and spikes. This UPS will continue providing stable power to connected equipment and enable shuttingdown PC safely during power failure. Its embedded microprocessor controller guarantees high reliability and it is perfect for any home or small office application.

- Compact size and mounting flexibility
- USB communication port

Technical specifications

Input	: 110/120V AC or 220/230/240V AC
Output	: 110/120V AC or 220/230/240V AC
Battery	: 12V
Alarm	: Low battery, fault

Type no.	Supplier no.	Capacity
NU1003	22316	400VA/200W
NU1004	22317	600VA/300W
NU1005	22318	800VA/400W



MINT 850-2000VA UPS

The Mint series provides comprehensive protection and high power density in small and economic package. Compared to traditional UPS towers of the same size, Mint UPS is more compact and offers greater comprehensive power protection against surges and spikes. Equipped with a voltage stabilizer, this UPS will continue providing clean and stable power to connected equipment while its embedded microprocessor controller guarantees high reliability, perfect for any home or small office application. It provides comprehensive LCD display including input voltage, output voltage, load level, battery level, and UPS status.

- Optional USB/RS-232 communication port protection
- High reliability

Technical specifications

Input	: 110/120VAC or 220/230/240V AC
Output	: 110/120VAC or 220/230/240V AC
Battery	: 12V
Alarm	: Low battery, overload, fault

Type no.	Supplier no.	Capacity
NU1006	44209	850VA/480W
NU1007	44210	1000VA/600W
NU1008	44211	1500VA/900W
NU1009	44212	2000VA/1200W



MANTIS TOWER

With a pure sine wave output waveform, Mantis 750/1K/1.5K/2K Series offers perfect power protection for sensitive equipment. It provides a comprehensive LCD display for users to monitor the power status. With powerful protection, it secures your data loss from power failure, surge, and sags.

- High reliability
- Built-in USB and RJ-45 phone protection

Technical specifications

Input	: 110/120VAC or 220/230/240V AC
Battery	: 12V
Alarm	: Low battery, overload, fault

Type no.	Supplier no.	Capacity
NU1010	44213	750VA/480W Black
NU1011	44214	1000VA/700W Black
NU1012	44215	1500VA/1050W Black
NU1013	44216	2000VA/1400W Black
NU1014	44217	750VA/480W White
NU1015	44218	1000VA/700W White
NU1016	44219	1500VA/1050W White
NU1017	44220	2000VA/1400W White



UNINTERRUPTIBLE POWER SUPPLIES

MANTIS RT

Rating from 800VA to 3KVA, Mantis RT provides server-grade full power protection from power failure, spikes and surge in small footprint with enhanced output power factor 0.8. Combining flexible rack/tower form factor and easy-shift LCD panel design, this series is perfect for networking, telecom, server and mission-critical applications.

- High reliability
- Programmable power management options
- Multiple communications available such as USB and RS-232

Technical specifications

Input	: 110/120V AC or 208/220/230/240V AC
Output	: 110/120V AC or 208/220/230/240V AC
Battery	: 12V
Alarm	: Low battery, overload, fault

Type no.	Supplier no.	Capacity
NU1018	44221	800VA/640W
NU1019	44222	1100VA/880W
NU1020	44223	1500VA/1200W
NU1021	44224	2000VA/1600W
NU1022	44225	2500VA/2000W
NU1023	44226	3000VA/2400W



NEXT
UPS SYSTEMS

LOGIX 1000 - 10000VA

With true double-conversion design, the Logix series provides powerful and overall protection to your sensitive devices. It can accept wider input voltage for harsh environment. It is a perfect protection for your precious servers and workstations.

- Wide input voltage range
- Programmable power management
- SNMP+USB+RS-232 multiple communication

Technical specifications

Input	: Variable (see datasheet)
Output	: 208/220/230/240V AC or 110/115/120/127V AC
Battery	: 12V
Alarm	: Low battery, overload, fault
Management	: RS-232, USB, optional SNMP

Type no.	Supplier no.	Capacity
NU1024	77101	1000VA/800W
NU1025	77102	2000VA/1600W
NU1026	77103	3000VA/2400W
NU1027	77104	6000VA/4800W
NU1028	77105	10000VA/8000W



NEXT
UPS SYSTEMS

LOGIX RT 1000 - 10000VA

Ideal for medium-density power protection demand, Logix RT series provides Rack/Tower form factor to fit diverse environment. Despite its compact footprint, this UPS incorporates internal battery packs which can be accessed via the front panel for maintenance checks and replacement without removing the UPS from its rack mounting. The LCD display panel can be easily shifted by pressing buttons to suit the installation format, vertically stand or flat rack mounts. Besides, IT personnel can manage equipment well from learning remaining backup time information via LCD display.

- User friendly and easy-shift LCD display
- Programmable power management

Technical specifications

Input	: Variable (see datasheet)
Output	: 110/115/120/127V AC or 208/220/230/240V AC
Battery	: 12V
Management	: RS-232, USB

Type no.	Supplier no.	Capacity
NU1029	77111	1000VA/900W
NU1030	77112	1500VA/1350W
NU1031	77113	2000VA/1800W
NU1032	77114	3000VA/2700W
NU1033	77119	6000VA/5400W
NU1034	77120	10000VA/9000W



NEXT
UPS SYSTEMS

EMINENT UPS

Protect your computer and files against power-failures and surges with the powerful Eminent EM3980 UPS 600VA! During a power failure, the battery will give you 10 minutes to save your files and shut down the computers correctly

- With telephone line surge protection
- Audible alarm during voltage drop and backup time of 10 minutes for 1 PC
- Fitted with serial cable interface with software
- Wide range of input voltage from 165 VAC to 275 VAC

Technical specifications

Contains : Telephone connection and network protection
Input voltage : 165V AC to 275V AC



Type no.	Capacity
EM3980	600 VA, 10 min.
EM3982	1000 VA, 20 min.
EM3984	1600 VA, 25 min.

EMINENT UPS 1600VA RACK RS232 + USB

Protect your computer and files against power-failures and surges with the powerful Eminent UPS 1600VA! During a power failure, the battery will give you 25 minutes to save your files and shut down the computers correctly

- Audible alarm during voltage drop and backup time of 25 minutes for 1 PC
- Fitted with serial cable interface with software
- With USB and RS232 connection
- Wide range of input voltage from 165 VAC to 275 VAC
- Input: 1x IEC C14, Output: 4x IEC C13, 2x RJ11, 1x RS232, 1x USB

Technical specifications

Contains : Telephone connection and network protection
Voltage range : 16 V AC to 275V AC



Type no.	Capacity
EM3988	1600 VA, 25 min.

EWENT LINE INTERACTIVE UPS WITH AVR

Reliable UPS mains power protector for office and home usage.

- AVR function to stabilize the input voltage
- Line Interactive technology
- Output socket with blackout protection
- Output sockets with short circuit protection

Technical specifications

Nominal voltage : 230V



Type no.	Capacity
EW3941	720 VA (360W)
EW3942	1000 VA (510W)
EW3943	1200 VA (600W)

SIGNAL CONVERSION

RS-232 - RS 422 - RS-485 CONVERTER (MALE VERSION)

This converter may be used as bi-directional interface converter to link RS-232 to a RS 422/RS-485 system or vice versa, or as Line Driver to extend the transmission distance. It is also possible to connect multiple serial ports to set up a low cost asynchrone small network.

Technical specifications

Maximum range	: 1300 m
Switch	: DTE/DCE
Conversion	: Bi-directional
Transmission	: A-synchroon
Power supply	: Adapter 12V/500 mA or 9 pin RS-232 (optional)
Mode	: Full/half duplex
Data rate	: 100 kbps
Control	: TD/RD



Type no.	Type
AB6291	RS-232-RS-422/485 converter male

USB TO PARALLEL CONVERTER

Often the parallel port on a system is not present. This can be a problem when the user needs to connect a printer with a parallel port. This cable solves that problem and realises a parallel port by using a USB port.

Technical specifications

Input interface	: USB A (male)
Type	: Sunix USB to parallel converter
Output interface	: D-Sub 25-pins (female)



Type no.	Supplier no.	Input interface
SB2050	UTP1025B	USB A (male)

USB TO 4X RS-232 CONVERTER

Create four serial ports for your system by connecting this converter to your USB port. The converter has dual databuffers for both up- and downstream. The product is normally USB powered and has no need for a power adapter.

Technical specifications

Streaming	: Up- and downstream
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Type no.	Supplier no.	Number of input ports
SB2010	UTS4009P4	4x DB9 male

KTI INDUSTRIAL RS-232 TO RS422/485 CONVERTER

This converter is designed to convert RS-232 signals to optic isolated and balanced full or half duplex RS-422 or RS-485 signals with a max. baud rate up to 115.2 Kbps. Remote RTS control support enables the software to have control over the transmission of RS-485 data. Because of the possibility to mount the converter to a DIN-rail, it is perfect for industrial applications.

- Ideal for industrial applications.

Technical specifications

Model	: DIN-rail
Power supply	: External
Designed for	: RS232 signals to optical isolated and balanced full or half duplex RS-422 or RS-485 signals



Type no.	Supplier no.	Input interface
KC1102	KSC-240	D-Sub 9-pin (female)

EMINENT USB TO SERIAL CONVERTER

Connect the EM1016 to your desktop or notebook easily, thanks to the USB interface. The serial converter is compatible with USB 1.1 as well as USB 2.0. The standard RS-232 port enables you to connect your serial device like a PDA (personal organiser), digital camera or other serial application

- Easily connect a serial devices to your computer
- Compliant with USB 2.0 specification
- Supports RS232 serial interface

Technical specifications

USB standard	: USB 2.0
Supports	: RS-232 serial interface
Cable length	: 60 cm
Type	: USB to serial converter

Type no.	Interface
EM1016	USB



USB TO PARALLEL CONVERTER

The EM1018 high performance converter offers you the best compatibility.

You have parallel devices, such as a printer, but they cannot be connected to your computer. Then the Eminent USB to Parallel Converter is what you need! This USB to parallel adapter lets you connect a parallel device to your USB port, even with Bi-directional operation.

- USB to parallel converter high performance
- Compliant with USB 1.1 specification
- Supports IEEE1284 parallel interface
- Supports bi-directional operation

Technical specifications

Type	: USB to parallel converter
Cable length	: 1.8 m
USB standard	: USB 1.1
Supports	: IEEE1284 parallel interface

Type no.	Interface
EM1018	USB



RS-232 - RS 422 - RS-485 CONVERTER

This converter may be used as bi-directional interface converter to link RS-232 to a RS 422/RS-485 system or vice versa, or as Line Driver to extend the transmission distance. It is also possible to connect multiple serial ports to set up a low cost asynchrone small network.

- Possibility to connect multiple serial ports.

Technical specifications

Switch	: DTE/DCE
Conversion	: Bi-directional
Transmission	: A-synchrone
Power Supply	: Adapter 12V/500 mA or 9 pin RS-232 (optional)
Mode	: Full/half duplex
Data rate	: 100 Kbps
Control	: TD/RD

Type no.	Maximum range
AB6290	1300m



SIGNAL CONVERSION

RS-232 TO RS-485 CONVERTER

DB9 female connector for RS-232 to 2-wire clamp strap for RS-485.

- Non power operation.
- 32 units connected together in RS-485 multi drop operation.

Technical specifications

Connectors	: DB9 F for RS-232 to 2 wires terminal block for RS-485
Signals	: Two wire, differential signals, half duplex
Baud rate switching	: Auto switching baud rate, speed to 115.2 Kbps to a distance of 1200 metres.



Type no.	type
SC1100	RS232 to RS485 converter

RS-232 TO IRDA CONVERTER

This infrared adapter is connected to the serial port of your PC or notebook. This enables you to communicate wirelessly with mobile phones, printers, PC's, handhelds, or other devices which have an infrared port. The IrDA adapter is connected to the 9 pin COM-port and does not need an extra power supply.

Technical specifications

Standard	: IrDA Adapter for RS-232 interface
Data speeds	: 9600, 19.200, 38.400, 57.600, 115.2 Kbps
Certification	: IrDA reference product' certificate, 100% Bit error rate test
Working distance	: 0 - 200 cm
Cable length	: 1.80 m



Type no.	Input interface
IR1020	D-Sub 9-pin (female)

USB 2.0 TO SERIAL CONVERTER

The USB 2.0 to Serial Converter provides a reliable connection between the computer and serial peripherals for easy Plug & Play solutions.

Technical specifications

Input	: 1.0/1.1/2.0 USB
Connectors	: USB type B to DB9 (input/output female)



Type no.	Type
SC1511	USB 2.0 to Serial Converter

USB 2.0 HUBS

EWENT 4 PORT USB HUB

How many USB devices do you have? Your pc or notebook must have many USB connections to use your webcam, Skype™ phone and MP3 player. The Ewent 4 Port USB Hub is the ideal solution to extend your pc or notebook with four USB connections. The compact design allows you to easily take the USB hub with you and extend your notebook with extra connections whenever you want.

- Simply extend the number of USB connections
- Enjoy high transfer rates thanks to USB 2.0
- Connect your USB accessories the easy way
- Compact and portable design

Technical specifications

Interface	: USB 2.0
Data transfer rate	: 480 / 12 / 1.5 Mbps
Power supply	: 5V 2 A (enclosed)



ewent
by ewent

Type no.	Colour
EW1120	White
EW1121	Black

EWENT MINI HUB USB 2.0 4 PORTS

Slim and light. Ideal while traveling.

- 4 port USB 2.0 HI-Speed
- USB Cable 12 cm ideal for notebook
- Overcurrent protection: Hot-swappable



Type no.	Number of ports
EW1123	4x USB A female

EWENT 7 PORT USB HUB WITH ON/OFF SWITCH

Add 7 USB 2.0 ports for additional peripherals.

- Quickly connect up to 7 USB 2.0 peripherals to 1 USB port
- Switch ON/OFF
- Supports USB 2.0 (up to 480 Mbps)



Type no.	Number of ports
EW1130	7x USB A female

EWENT USB 2.0 HUB 7 PORT WITH POWER ADAPTER

The Ewent EW1107 USB 2.0 Hub extends your PC or notebook with 7 more USB ports. The attractive black and compact design enables you to easily access all USB ports. You can now connect several USB devices at the same time

- Simply extend the number of USB connections
- 3 ports on the front side, 2 on the back side, 2 foldable ports on the top side
- Supports data transfer rates up to 480 Mbps
- Attractive compact piano black design
- Including power adapter



Type no.	Number of ports
EW1107	7x USB A female

EMINENT USB HUB 2.0 6-PORT WITH AMP CHARGING PORT

The Eminent EM1126 USB 2.0 Hub extends your PC or notebook with 6 more USB ports and a high power charging port. You can now connect several USB devices simultaneously. Because of the built-in high power charging port you can easily charge your tablet computer or mobile device.

- High Power USB charging port for tablet computers and mobile devices
- Simply extend the number of USB connections
- Supports data transfer rates up to 480 Mbps
- 2 ports on the front side, 2 on the back side, 2 ports on the top side

Technical specifications

Interface	: USB 2.0 and USB 1.1
Input	: 1x USB 2.0 socket type B
Output	: 6x USB 2.0 socket type A
Power supply	: 5V, 2 A (enclosed)



Type no.	Number of ports
EM1126	6x USB A female



USB 2.0 HUBS

4-PORT USB 2.0 BOOSTER HUB

This 4 port hub complies with the USB 2.0 standard. The hub can cope with distances up to 12 metres.

- Including various accessories.

Technical specifications

Connections	: 1x upstream, 4x downstream USB A female
Power	: 5V, 2.5A (external, enclosed)

Type no.	Type
SB3502	4 ports USB 2.0 booster



USB 3.0 HUBS

EWENT 4 PORT USB 3.0 HUB

Four USB connections ready for the new generation devices

- Supports USB Super-Speed (5Gbps) and High-Speed USB 2.0 (480Mbps)
- Compliant with USB specification 3.0, backward compatible with USB 2.0 and USB 1.1
- 4-port USB Type A Female
- Including Power adapter

Technical specifications

Interface	: USB 3.0
Data transfer rate	: 5Gbps, 480 / 12 / 1.5 Mbit/s
Power supply	: 5V 2A

Type no.	Number of ports
EW1131	4x USB A female



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4 PORT USB 3.0 HUB

This USB hub is suitable for the latest USB 3.0 standard. Via this hub, 4 USB devices can be connected.

- Including various accessories.

Technical specifications

Connections	: 1x upstream, 4x downstream USB A (female)
Power	: 5V, 4 A (external, enclosed)

Type no.	Type
SB3500	4 ports USB 3.0 hub



USB EXTENDERS

SPECTRA 3022 USB 3.0 EXTENDER SET

The USB 3.0 Spectra 3022 extends USB 3.0 over a maximum distance of up to 100 meters over multimode fiber cable, for USB camera's for example. USB storage can be used at a maximum distance of 50 meters. The biggest limitation of USB 3.0 is the distance on which devices can be connected; the Spectra 3022 USB 3.0 extender set solves this problem. Designed with the use of USB 3.0 camera's in for machine vision in production lines, the Spectra 3022 complies with the USB3 Vision specification for camera's.

- USB 3.0 extension over up to 100 meters, 50 meters for data storage.
- USB3 Vision compliant
- Rugged locking USB and power connectors

Technical specifications

System cable	: Multimode fiber cable
Max. length system cable	: 100 m
USB compatibility	: USB 3.0 only
Power supply	: Power adapter on remote side (included)

Type no.	Supplier no.	Type
SD2017	00-00328	2-port Spectra 3022 USB 3.0 extender set



icron

SPECTRA 3001-15 USB 3.0 EXTENSION CABLE

Make use of the blazing 5 Gbps speed of USB 3.0 over 15 meter active copper cabling. The Spectra 3001 extension cable offers more flexibility in both commercial and industrial environments, such as machine vision, security and storage mediums. The cable is active but does not require an external power supply. Power supply is realised with the extra USB 3.0 connector.

- Bus powered, no external power supply needed
- Locking USB connector
- Rugged, industrial grade cabling
- USB3 Vision compliant

Technical specifications

USB compatibility : USB 3.0 only
Power : Bus powered



Type no.	Supplier no.	Type
SD2021	00-00351	Spectra 3001-15 USB 3.0 15 meter extension cable

USB 2.0 RANGER 2304

Reading and writing with USB memory sticks or USB harddisks connected with the USB 2.0 Ranger 2304 is even faster than with previous models. This means less time waiting for that data. Also, you can reduce the cost of your set-up by reducing the number of USB extenders thanks to the following development. The number of supported connections has been increased. It is now possible to connect up to 31 devices or HUB's to the USB 2.0 Ranger 2304.

- Operates with all USB controllers
- Fastest through-outputs with read/write devices
- High number of connections

Technical specifications

System cable : Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable : 100 m
USB compatibility : USB 3.0 and below
Power : Power adapter on remote side (enclosed)



Type no.	Supplier no.	Type
SD2019	00-00348	4-port USB Ranger 2304 USB 2.0 extender set

USB 2.0 RANGER 2304-LAN

A dedicated line for signal extension is not always available or requires too much effort to realise. An existing network however is more often freely available. This is how the USB 2.0 Ranger 2304-LAN can be connected, using the existing Local Area Network (LAN). The modules are pre-configured for each other and only need to be plugged in the same network. Now all you need to do is connect computer and devices and voila, high quality reliable USB 2.0 extension with patented Icron extension technology for all devices, except Isochronous ones (such as webcams), over your local area network.

- Highly flexible by using extension over LAN
- Simple installation as pre-configured pair

Technical specifications

Network connection : 100 / 1000 Mbps
USB compatibility : USB 3.0 and below
Power : Power adapter on remote side (enclosed)



Type no.	Supplier no.	Type
SD2020	00-00336	4-port USB Ranger 2304-LAN USB 2.0 extender set

USB EXTENDERS

USB RANGER 2211 USB 2.0 EXTENDER SET

Flexibility is the keyword for the USB Ranger 2211 USB 2.0 extender set. The local and remote units are both of a compact design, making them easy to handle. Power for the USB Ranger 2211 is required on either the local or remote unit, whichever side is near a power socket and allows for easy installation with a power adapter. The USB Ranger 2211 is a USB 2.0 extender set for extensions of a USB connection over 100 metres, both USB2.0 and USB 1.1 is supported.

- Power adapter on either local or remote unit.
- Compact design.

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on local or remote side (enclosed)



Type no.	Supplier no.	Type
SD2000	00-00316	USB Ranger 2211 1-port USB 2.0 extender set

USB RANGER 220X USB 2.0 EXTENDER SET

This is Icron's upgraded version of the USB Ranger 2101 or USB Ranger 2104, with a robust metal housing, improved ESD protection and internal upgrades. Also the units do not need to be sent back to Icron for a firmware upgrade.

Like all Icron USB Ranger extender sets, the 220x series ensures a fully transparent high-speed USB 2.0 connection.

- Robust and durable housing.
- FCC class B, 16kV ESD immunity.
- Connection cables included.

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on remote side (enclosed)



Type no.	Supplier no.	Type
SD2001	00-00298	USB Ranger 2201 1-port USB 2.0 extender set
SD2002	00-00257	USB Ranger 2204 4-port USB 2.0 extender set



USB RANGER 2212 USB 2.0 EXTENDER SET

As one of the few USB 2.0 extender sets of which the remote unit is powered over the system cable, the USB Ranger 2212 is very suitable for situations where the remote location does not (easily) allow for the remote unit to be powered with a power adapter.

The USB Ranger 2212 USB 2.0 extender set extends an USB 2.0 connection over 100 metres and offers two USB connections on the remote unit, such as a USB hub.

- Power adapter on local unit.

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 100 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on local side (enclosed)



Type no.	Supplier no.	Type
SD2003	00-00253	USB Ranger 2212 2-port USB 2.0 extender set



USB RANGER 2224 USB 2.0 EXTENDER SET

By using multimode fiber cable as system cable, the USB Ranger 2224 USB 2.0 extender set is able to extend a USB 2.0 connection over 500 metres. That is up to five times the distance the regular Icron USB extenders reach with twisted pair cabling such as CAT5E. On the remote unit, 4 USB sockets are available for connecting USB devices.

- Long distance extension over fiber.

Technical specifications

System cable	: Multimode fiber cable
Max. length system cable	: 500 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on remote side (enclosed)

Type no.	Supplier no.	Type
SD2004	00-00261	USB Ranger 2224 4-port USB 2.0 extender set



USB RANGER 2244 USB 2.0 EXTENDER SET

When it comes to extreme distance extension, the USB Ranger 2244 is the first extender set to consider. With a possible extension of up to 10 km, this extender set has the longest extension distance of all Icron USB extender sets. Even over this distance, the patented ExtemeUSB technology ensures a fully transparent and working USB 2.0 connection.

- Up to 10 km extension over single-mode fiber.

Technical specifications

System cable	: Single-mode fiber cable
Max. length system cable	: 10.000 m
USB compatibility	: USB 2.0
Power supply	: Power adapter on remote side (enclosed)

Type no.	Supplier no.	Type
SD2005	00-00265	USB Ranger 2244 4-port USB 2.0 extender set



USB ROVER X850 USB 1.1 EXTENDER SET

The USB Rover 1850 and the USB Rover 2850 extend a full transparent USB 1.1 connection for all full- and low-speed USB devices, such as web-cams, printers, keyboards and mice. Without the need for external power supplies, this extender set is very easy to install and use. Moreover, the compact design of the extender set modules add to this ease.

- No power adapters needed.
- Compact design.

Technical specifications

System cable	: Twisted pair (CAT5E, CAT6, etc.)
Max. length system cable	: 40 m
USB compatibility	: USB 1.1
Power supply	: Bus powered

Type no.	Supplier no.	Type
SD2006	00-00301	USB Rover 1850 1-port USB 1.1 extender set
SD2007	00-00312	USB Rover 2850 2-port USB 1.1 extender set



USB EXTENDERS

USB 1.1 FIBER EXTENSION CABLE

This USB extender extends USB signals up to 40 metres and is specifically suited for critical industrial applications where galvanic separation is required. Thanks to the use of duplex multimode fiber, the OP25-series are unsensitive to electromagnetic or other types of interference. No installation software is needed. These series are bus powered.

- Extends a USB signal up to 45 metres.
- No software required.

Technical specifications

Input	: USB Type A male
Output	: USB Type A female
Signal type	: USB 1.1
Standardisation	: USB 1.1
Type power supply	: Bus powered



Type no.	Supplier no.	Length
OP2501	M2-100-10	10m
OP2502	M2-100-20	20m
OP2503	M2-100-30	30m
OP2504	M2-100-40	40m

USB EXTENDER 4-PORT OVER CAT5

With this USB extender you are able to extend four USB devices up to a length of 150 metres via a CAT5/CAT5E UTP cable. Suitable for both USB 1.1 and USB 2.0. Set consisting of a local and remote unit.

Technical specifications

Connections (local)	: 1x USB type B female, 1x RJ-45 UTP female
Connections (remote)	: 4x USB type A female, 1x RJ-45 UTP female
Supporting signal	: USB 1.1 and USB 2.0
System cable	: RJ-45 UTP CAT5, CAT5E
Power	: 1x 5V (external, enclosed)



Type no.	Type
SC1060	USB 2.0 CAT5 Extender 4-ports

EMINENT USB 3.0 ACTIVE EXTENSION CABLE, 5M

The Eminent USB 3.0 Active Extension Cable is an electronic amplifier for USB signals, amplifying the signal up to a distance of 5 metres. You can daisy chain a maximum of 2 USB 3.0 Active Extension Cables to cover a larger distance.

- Easily extend your USB 3.0 cable
- Length of the cable: 5 meters
- Cascade the USB 3.0 Active Extension Cable up to 2 times

Technical specifications

Interface	: USB 3.0 A Male, USB 3.0 A Female
Transfer speed	: Up to 5Gbit/s (USB 3.0), to 480 Mbps (USB 2.0)
Colour	: Black



Type no.	Type
EM1114	USB 3.0 Booster

EMINENT USB 2.0 SIGNAL BOOSTER, 10M

You wish to connect USB devices, however your USB cable is too short. The Eminent USB Signal Booster is an electronic amplifier for USB signals, amplifying the signal up to a distance of 10 meters. You can daisychain a maximum of 4 pieces of the USB Booster to cover an even larger distance. Perfect to use at home or at work!

- Can be cascaded up to 4 times.
- Length of the cable: 10 meters
- Easily extend your USB cable

Technical specifications

Cable length	: 10 m
USB type	: Version 2.0

Type no.	Type
EM1020	USB 2.0 Booster



EMINENT USB 2.0 SIGNAL BOOSTER, 5M

You wish to connect USB devices, however your USB cable is too short. The Eminent USB Signal Booster is an electronic amplifier for USB signals, amplifying the signal up to a distance of 5 meters. You can daisychain a maximum of 4 pieces of the USB Booster to cover an even larger distance. Perfect to use at home or at work!

- Possibility to connect maximal 4 USB signal extenders.
- Length of the cable: 5 meters
- Easily extend your USB cable

Technical specifications

Type	: USB Signal Booster
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Type no.	Type
EM1014	USB 2.0 Booster



CAT5 USB 1.1 EXTENDER

This CAT5 USB extender allows you to extend your USB equipment over a distance of 60 metres. The SB2060 is easy to install (Plug & Play).

Technical specifications

Standard	: USB 1.1
Required cable	: CAT 5/CAT 5E/CAT 6 UTP/FTP (preferably solid)
Maximal distance	: 60 m
Power supply	: Bus powered, optional SB2061

Type no.	Type
SB2060	USB extender



USB 2.0 SERVER OVER LAN

Extend your USB signal transmission over LAN without additional wiring. Suitable for most popular USB devices. Up to 4 units can be daisy chained and connected to an Ethernet hub. Supports full-duplex and half-duplex operation.

Technical specifications

Signal input	: 4x USB 2.0 A (female)
Signal output	: Ethernet 10/100/1000 Mbps
Enclosure	: Metal
Dimensions (H x W x D)	: 23 x 47 x 85 mm
Power	: 5V DC (external, enclosed)

Type no.	Supplier no.	Type
AB3002	NCNU-G04	USB 2.0 Server over LAN



USB SWITCHES

USB AUTO SWITCH

With this automatic USB switch it is easy to share USB devices. Included is an intelligent auto switch utility for an exact distribution of USB sources.

- Auto and manual switch modes available.

Technical specifications

USB speed : 480 Mbps
Power : Bus powered

Type no.	Number of ports
AB7990	2
AB7992	4



4 PORT SWITCH BOX USB 2.0

Easily share one USB device with four computers.

- Switchbox USB 2.0 to share one USB device with four computers
- Equipped with selection button to switch between the connected computers
- Compatible with all USB devices
- Suited for all operating systems

Technical specifications

Type : USB Switch Box (4 port)

Type no.	Number of input ports
EM1019	4



EMINENT

MANUAL USB COMPUTER SWITCH WITH BUTTON

This manual USB switch enables the share of a USB hardware device with other users.

Technical specifications

Type : USB 1.1 Switch 4 to 1
PC Connection : 4x USB B female
Device connection : 1x USB A female
Indication : 4x LED
Switching : By push key

Type no.	Number of input ports
SB2015	4



MANUAL USB COMPUTER SWITCH WITH ROTARY SWITCH

This manual USB switch enables you to share a USB hardware device with two to four other users. Select the desired PC with the turn switch.

Technical specifications

Type : USB Dataswitch
Input : USB female A (1x)
Output : USB female B (2/4x)
Switching : By turn key

Type no.	Number of ports
SB2016	2



USB LATCH + 4 LOCKS

Do you want to avoid the risk of unauthorized downloads or uploads? Protect your USB ports against unauthorized use by securing your data through these USB locks for your PC.

It regularly happens that confidential information or important documents are downloaded and end up in places where they should not be. Or that data is uploaded on a computer without the user being aware. A very unpleasant experience for the victims. You can help prevent this for yourself by choosing to actively protect your PC against unauthorized downloads and uploads via a USB stick.

This USB latch comes with 4 locks that prevent unauthorized access to USB ports with a physical block.



Technical specifications

Number of locks : 4

Type no.	Supplier no.	Type
OS8070	USB Lock	USB Lock

SERIAL DEVICES

RS-232 EXTENDER

Professional and easy to mount RS-232 extender. Extends a full duplex serial signal over a distance of 1000 metres max. using regular networking cables.

- Including power adapter, 20 cm null modem cable.

Technical specifications

Max. length system cable : 1000 m
 System cable : Twisted pair (CAT5E, CAT6, etc.)
 Serial connector : 09 D-Sub female
 Communication mode : Full duplex data
 Power supply : 9V DC 300 mA
 Dimensions (L x W x H) : 92 x 34 x 22 mm



AVLINK

Type no.	Maximum range
AB7600	1000m

RS-232 CAT5 EXTENDER 1200M

The RS-232 extender allows any RS-232 compliant device to be extended up to 1200 metres over CAT5 cable.

Technical specifications

Maximum distance : 1200 m
 Power supply : 12V DC, 5 A (enclosed)
 Speed : 115.200 bps baud



Type no.	Type
SC1512	RS-232 Cat.5 Extender 1200m

BLUETOOTH TO RS-232 SERIAL ADAPTER 1 PORT

This compact, award winning Brainboxes RS-232 adapter (male connector) allows any device with an RS-232 port to communicate with another Bluetooth device without the need for any additional software. Ideal for Bluetooth enabling RS-232 devices such as dataloggers with the option to power from pin 9. Based on fully tested Bluetooth silicon, allowing communications at full Bluetooth data rates. No visible antenna.

Technical specifications

Baud Rate : 921.600
 Data Bits : 8
 Parity : Odd, even, none
 Stop Bits : 1 or 2



Type no.	Supplier no.	Type
LA2000	BL-819	Bluetooth to Serial Adapter Male 1 prt
LA2001	BL-830	Bluetooth to Serial Adapter Female 1 prt

SERIAL DEVICES

ETHERNET TO SERIAL RS-232 ADAPTER

Ethernet 1 Port RS-232 10x Screw Terminals Blocks perfect for industrial applications. Data transfer rates up to 1.000.000 baud, coupled with 1Mbit/s line drivers deliver uncompromising performance. Our ES range provides simple instant networked serial ports. A web interface allows secure configuration and control of the serial ports over a local network or the internet using any browser.

Technical specifications

Baud Rate	: 110 - 1.000.000
Data bits	: 5, 6, 7 or 8
Parity	: Odd, Even, None, Mark or space
Stop Bits	: 1 or 2



brainboxes
www.brainboxes.com

Type no.	Supplier no.	Number of ports
LA2002	ES-246	1 x RS-232
LA2003	ES-257	2 x RS-232
LA2004	ES-701	4 x RS-232
LA2005	ES-279	8 x RS-232
LA2042	ES-020	1 x RS-232, 10 x screw terminals
LA2043	ES-357	1 x RS-232 / 1 x RS-422/485

ETHERNET TO SERIAL RS-422/485 ADAPTER

Ethernet to Serial device server providing access to one RS-422/485 serial port. Data transfer rates up to 1.000.000 baud, coupled with 1Mbit/s line drivers deliver uncompromising performance. Our ES range provides simple instant networked serial ports. RS-485 - 1 twisted pair - half duplex configuration with autogating provides trouble free data transmission due to automatic control of data direction. A web interface allows secure configuration and control of the serial ports over a local network or the internet using any browser.

Technical specifications

Baud Rate	: 110 - 1.000.000
Data Bits	: 5, 6, 7 or 8
Parity	: Odd, even, none, mark or space
Stop Bits	: 1 or 2



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Type no.	Supplier no.	Number of ports
LA2006	ES-320	1 x RS-422/485
LA2007	ES-313	2 x RS-422/485
LA2008	ES-346	4 x RS-422/485
LA2009	ES-842	8 x RS-422/485

INDUSTRIAL ETHERNET TO SERIAL ADAPTER

This Ethernet to serial device server has 1 port with software selectable as RS-232, RS-422/485 full duplex or RS-422 half duplex. This product has removable screw terminal blocks for easy wiring. A slim end on case and integral DIN rail mount. Data transfer rates up to 1.000.000 baud. Coupled with 1Mbit/s line drivers, this product delivers an excellent performance.

Technical specifications

Baud Rate	: 110 - 1.000.000
Data bits	: 5, 6, 7 or 8
Parity	: Odd, even, none, mark or space
Stop bits	: 1, 1.5 or 2



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Type no.	Supplier no.	Number of ports
LA2040	ES-511	1 x RS-232/422/485
LA2041	ES-522	2 x RS-232/422/485

USB TO SERIAL RS-232

USB to Serial adapter providing one RS-232 serial port. Data transfer rates up to 921.600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008 and Windows 7 with additional drivers for both Mac OS X and Linux.

Technical specifications

Baud rate	: 921.600
Data Bits	: 7 or 8
Parity	: Odd, even, none, mark or space
Stop bits	: 1 of 2

Type no.	Supplier no.	Number of ports
LA2010	US-101	1 x USB, 1 x RS-232
LA2011	US-257	1 x USB, 2 x RS-232
LA2012	US-701	1 x USB, 4 x-RS-232
LA2013	US-279	1 x USB, 8 x RS-232



brainboxes
www.brainboxes.com

USB TO SERIAL RS-422/485

USB to Serial adapter providing one RS-422/485 serial port. Data transfer rates up to 921.600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008 and Windows 7 with additional drivers for both Mac OS X and Linux.

Technical specifications

Baud Rate	: 921.600
Data Bits	: 7 or 8
Parity	: Odd, even, none, mark or space
Stop Bits	: 1 or 2

Type no.	Supplier no.	Number of ports
LA2014	US-324	1 x USB, 1 x RS-422/485
LA2015	US-313	1 x USB, 2 x RS-422/485
LA2016	US-346	1 x USB, 4 x RS-422/485
LA2017	US-842	1 x USB, 8 x RS-422/485



brainboxes
www.brainboxes.com

USB 2.0 STICKS

ADATA C008 USB MEMORY KEY 4GB

The sleek design features a sliding USB connector, which smoothly extends from the drive at the push of a thumb. The capless mechanical design eliminates the hassle of lost drive caps. The USB connector can be made ready for use with just one hand, for greater convenience when speed is a must.

- Easy thumb activated capless design
- Graceful and minimalist design
- Colour: black/red



Type no.	Supplier no.	Storage capacity
JA1034	AC008-4G-RKD	4GB
JA1035	AC008-8G-RKD	8GB
JA1036	AC008-16G-RKD	16GB
JA1037	AC008-32G-RKD	32GB
SB3169	C008-64G-RKD	64GB

USB 3.0 STICKS

ADATA UV128 USB 3.0 MEMORY KEY BLACK/BLUE

The sleek design features a sliding USB 3.0 connector, which smoothly extends from the drive at the push of a thumb. The capless mechanical design eliminates the hassle of lost drive caps. The USB connector can be made ready for use with just one hand, for greater convenience when speed is a must.

- Easy Thumb Activated Capless Design.
- Graceful and Minimalist Design.
- Read: minimal 25MB/sec.
- Write: minimal 25MB/sec.

Technical specifications

Interface	: USB 3.0
Colour	: Black/Blue



Type no.	Supplier no.	Storage size
JA1300	AUV128-8G-RBE	8GB
JA1301	AUV128-16G-RBE	16GB
JA1302	AUV128-32G-RBE	32GB

FLASH MEMORY

ADATA MICRO SDHC-CARD, UHS-I CLASS 10 + SD ADAPT.

With the more frequent use of smartphones and tablet PCs for multimedia recording and playback, there are increasing demands on the read and write speeds of dedicated memory cards. This Premier series memory card implements the latest SDA 3.0 specification UHS-I (Ultra High Speed 1, in compliance with SD 2.0 Class 10 speed), and comes with an entry-level price for consumers who want a dedicated card for their smartphone or tablet PC.

- Enjoy the latest SDA 3.0 specification
- Sequential reads are up to 50 MB/second
- Random read and write IOPS are 1400 and 100 respectively
- construction, resistance to extreme temperatures and write-switch protection functions



Type no.	Supplier no.	Storage size
JA3003	AUSDH8GUICL10-RA1	8GB
JA3004	AUSDH16GUICL10-RA1	16GB
JA3005	AUSDH32GUICL10-RA1	32GB

ADATA SDHC-CARD, UHS-I CLASS 10

The Premier series SDHC memory cards are especially designed for digital camera users. They are compliant with SD 3.0 specification (Ultra High Speed 1, UHS-I), and backwards compatible with SD 2.0 specification devices. This series 32GB memory card, read/write speeds are as high as 50/33 MB/sec, providing you with higher performance, high reliability and outstanding durability.

- Enjoy the latest SD 3.0 specification
- With read/write speeds of up to 50/33 MB/sec.
- Random read and write IOPS are 1300 and 100
- construction, resistance to extreme temperatures and write-switch protection functions



Type no.	Supplier no.	Storage size
JA3000	ASDH8GUICL10-R	8GB
JA3001	ASDH16GUICL10-R	16GB
JA3002	ASDH32GUICL10-R	32GB

EMINENT USB 3.0 DELUXE COMPACT CARD READER

Transfer your files extremely fast with the Eminent EM1073 USB 3.0 Card Reader. Nowadays, memory card capacities and file sizes increase. Transferring huge files to a computer takes a lot of time. This can go much quicker when using the brand new Eminent USB 3.0 Card Reader.

- External USB 3.0 card reader
- Support for the most common used memory cards
- Support for latest generation SDXC cards
- Complies the Super Speed USB 3.0 standard (5 Gbit/s)

Technical specifications

Transfer speed	: 5 Gbit/s
USB cable length	: 0.8 m

Type no.	Type
EM1073	USB 3.0 Deluxe Model Card Reader



EWENT INTERNAL USB 3.0 CARD READER

Transfer files extremely fast with the Ewent EW1079 USB 3.0 internal card reader. Memory cards capacity increases. File sizes get bigger and transferring these big files to a computer takes a lot of time. This can be done much quicker by using the brand new Ewent USB 3.0 internal card reader.

Technical specifications

Drive bay	: 3.5"
Transfer speed	: 5 Gbit/s (max)
USB Cable	: 40 cm

Type no.	Type
EW1079	Internal USB 3.0 Card Reader



EWENT CARD READER AND 3 PORT USB HUB EW1044

Create access to the most popular memory cards and USB devices on your PC.

- Combo card reader + 3 Port USB HUB
- Reads and writes most common memory cards

Technical specifications

Interface	: USB 2.0
Number of slots	: 4
OS Support	: Windows 98/SE/ME/2000/XP/Vista, Mac OS 9.2 and later

Type no.	Type
EW1044	Card reader



EWENT USB 2.0 SMART CARD ID READER

Need to read your EID or Smart Card? This small Ewent EW1051 USB Smart Card Reader allows you to read your EID or Smart Card anywhere! It is easy to install and easy to use at home or on the road.

- Read your EID or Smart Card anywhere
- Supports ISO 7816, T=0 or T=1 protocols
- Complies with PC/SC 1.0/2.0, EMV 4.1 and WHQL
- Fitted with USB 2.0 port (compliant with USB 1.1)

Type no.	Type
EW1051	Cardreader



HARD DISK ENCLOSURE USB 2.0

EWENT PORTABLE 2.5" HARD DISK ENCLOSURE SATA

The Ewent Portable 2.5" Hard Disk Enclosure (SATA) enables you to make backups or copy data at high speeds. The solid housing offers an excellent protection for your data. Because of the USB 2.0 connection you immediately profit from extra fast transfer speeds. Your hard disk can easily be mounted into the housing, enabling you to use it at any time, at any location.

- Solid aluminium casing
- Bring your files, photos and movies everywhere!
- Suited for 2.5" SATA hard disk

Technical specifications

Interface : USB 2.0 480Mbps and USB 1.1
Hard disk interface : SATA

Type no.	Type
EW7041	SATA



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EWENT 2.5" EXTERNAL USB 2.0 HDD ENCLOSURE SATA + BACKUP

With the Ewent EW7031 2.5" SATA Hard Disk Enclosure you can create a backup or take your files with you. Just build in your 2.5" SATA hard disk into the small but solid designed enclosure and take your backup or take your photos, music, movies and other files with you wherever you go!

- Solid aluminium casing.
- Comes with protective carrying bag.
- For home, office and travel usage

Technical specifications

Interface : USB 2.0 480Mbps
Hard disk interface : SATA

Type no.	Type
EW7031	SATA



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EWENT PORTABLE HOUSING 3.5" SATA AND IDE

Create backups and bring your files, photos and movies everywhere with the Ewent EW7047 Portable 3.5" Hard disk Enclosure SATA and IDE. Keep your backup and files safe and cool with this aluminum case and enjoy high speed data transfers up to 480 Mbps with USB 2.0.

- Solid aluminium casing to cool hard disk
- Suited for 3.5" SATA and IDE hard disk
- Bring your files, photos and movies everywhere!

Technical specifications

Interface : USB 2.0 up to 480 Mbps en USB 1.1
Power supply : 12V DC @ 2A
Hard disk interface : SATA or PATA (IDE)

Type no.	Type
EW7047	SATA/IDE



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EWENT PORTABLE HOUSING 3.5" SATA

Create backups and bring your files, photos and movies everywhere with the Ewent EW7051 Portable 3.5" Hard disk Enclosure SATA. Keep your backup and files safe and cool with this aluminum case and enjoy high speed data transfers up to 480 Mbps with USB 2.0.

- Aluminium enclosure for a better heat dissipation
- Fits all 3.5" SATA hard disk, Max up to 2 TB
- High Speed data transfer, USB 2.0

Technical specifications

Interface : USB 2.0 up to 480 Mbps en USB 1.1
Power supply : 12V DC @ 2A
Hard disk interface : SATA or PATA (IDE)

Type no.	Type
EW7051	SATA



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HARD DISK ENCLOSURE USB 2.0

EWENT DOCKING STATION USB 2.0 FOR 2.5" AND 3.5" SATA

The Ewent EW7009 Docking Station offers you a quick and easy way to connect a SATA hard drive to the USB port of your computer. This allows you to easily exchange large amounts of data or media. It is also a perfect solution for computer maintenance centres.

- Backup button and backup software
- For 6.35cm (2.5") and 8.89cm (3.5") SATA hard disks
- Quick access to the data contained in SATA drives

Technical specifications

Interface	: USB 2.0
Hard disk interface	: SATA

Type no.	Type
EW7009	SATA



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EWENT USB 2.0 TO IDE AND SATA ADAPTER

With the Ewent EW1015 USB to IDE/SATA Converter you can easily connect a hard disk, CD-rom player, DVD-rom player or burner to your computer. The ideal solution if you do not want to open your computer case and mount a new device. You can simply connect or swap devices, even if the computer is already powered on.

- Easily connect IDE or SATA devices to your computer!
- Suited for 3.5" en 2.5" IDE/SATA hard disks
- Also supports 5.25" devices
- Includes strong power supply 2000mA
- Plug & Play from Windows 2000 SP4 and upwards



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Type no.	Type
EW1015	SATA/IDE

HARD DISK ENCLOSURE USB 3.0

EWENT USB 3.0 ENCLOSURE 2.5" SATA

With the Ewent EW7034 2.5" SATA Hard Disk Enclosure you can create a backup or take your files with you. Just build in your 2.5" SATA hard disk into the small but solid designed enclosure and take your backup or take your photos, music, movies and other files with you wherever you go!

- Solid aluminium casing, for home, office and travel usage
- Compliant with USB 3.0 specifications
- Suited for 2.5" SATA hard disk
- Including protective carrying bag

Technical specifications

Interface	: USB 3.0 (up to 5 Gbps)
Hard disk interface	: SATA

Type no.	Type
EW7034	SATA



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USB 3.0 BEHUIZING 2.5" SATA

This SATA enclosure is a USB device to connect 2.5" hdddisks via USB 3.0.

Technical specifications

Data rate	: Up to 5 Gbps
OS support	: Windows XP, Windows Vista, Windows 7

Type no.	Type
SB3602	SATA



HARD DISK ENCLOSURE USB 3.0

EWENT USB 3.0 ENCLOSURE 3.5" SATA

Create backups and bring your files, photos and movies everywhere with the portable Ewent EW7055 USB 3.0 3.5" SATA Hard Disk Enclosure. Keep your backup and files safe and cool with this aluminum case and enjoy high speed data transfers up to 5 Gbps.

- Solid aluminium casing to cool hard disk
- Suited for a 3.5" SATA hard disk
- Bring your files, photos and movies everywhere!

Technical specifications

Interface	: USB 3.0 up to 5 Gbps
Hard disk interface	: 3.5" SATA
Power supply	: 12V DC @ 2A
Operating voltage	: 5V

Type no.	Type
EW7055	SATA



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USB 3.0 BEHUIZING 3.5" SATA

This USB to SATA adapter is an USB 3.0 device for connecting 3.5" hard disks to a computer.

- Including various accessories

Technical specifications

Data rate	: Up to 5 Gbps
OS Support	: Windows XP, Windows Vista, Windows 7

Type no.	Type
SB3604	SATA



EWENT USB 3.0 DOCKING STATION 2.5" AND 3.5" SATA

Creating extra storage is very simple from now on. Connect your hard disk to the Ewent USB 3.0 docking station for 2.5" en 3.5" SATA hard disks and you are ready.

- Backup button and backup software
- For 2.5" and 3.5" SATA hard disks
- Fitted with USB 3.0 connector

Technical specifications

Hard disk	: 2.5 and 3.5 inch SATA up to 3TB
Connectors	: USB 3.0
Power supply	: 12V DC @ 2A

Type no.	Type
EW7011	SATA



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EWENT DUAL DOCKING STATION USB 3.0 2.5" AND 3.5" SATA

Clone your hard drive faster thanks to USB 3.0 speed

- Dual bay slot, supports Hard Disk SATA 3.5 "and 2.5" up to 3 TB
- Cloning Function when the docking station is not connected to the PC
- Backup function when the docking station is connected to the PC

Technical specifications

Interface	: USB 3.0
Hard disk interface	: SATA

Type no.	Type
EW7015	SATA



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EWENT USB 3.0 TO IDE AND SATA ADAPTER

With the Ewent EW7016 USB 3.0 to IDE / SATA Converter you can connect a hard disk, CD-rom player or DVD-rom player to your computer without having to mount a device in a PC.

- Super Speed USB 3.0 to IDE / SATA Cable
- Suited for 3.5" en 2.5" IDE / SATA hard disks
- Also supports 5.25" devices

Technical specifications

Interface	: USB 3.0 to all SATA HDD
Supports	: SATA/IDE devices
Power supply input	: 100V-240V AC
Power supply output	: 12V DC @ 2A

Type no.	Type
EW7016	SATA/IDE



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WIRED

EWENT WIRELESS OPTICAL MOUSE 1000 DPI

Enjoy cordless freedom with the Ewent EW3165 Wireless Mid Size Optical Mouse! The mouse is ideal at home, in the office and while traveling. It's fitted with a nano receiver and an intelligent power saving mode to prolong battery life.

- Including wireless USB nano receiver.
- Equipped with intelligent power saving function.

Technical specifications

Optical resolution	: Optical navigation 1000 dpi.
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Type no.	Optische navigation
EW3165	Wireless optical mouse



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EMINENT WIRELESS BLUE LED MOUSE

The blue LED inside the mouse features greater illumination and is less sensitive to dust. The mouse can be used on virtually any type of surface.

- Wireless connection and nano USB receiver
- With Blue LED technology for excellent performance
- With slim design and rubber coating
- Greater illumination for better movement
- Works on virtually every surface (except glass)

Technical specifications

Optical resolution	: 800/1600 dpi
Working distance	: 8 ~ 10 m
Interface	: Wireless 2.4Ghz

Type no.	Type
EM3187	Blue Led wireless



EMINENT

COMFI CW01 ERGONOMIC MOUSE WIRELESS

The innovative and ergonomic design of the mouse aligns your hand and wrist to a comfortable and natural position allowing long periods of use without pain or fatigue. This wireless model turns off automatically after 20 seconds when it is not used. Batteries not included.

Technical specifications

DPI	: 1600
Range	: up to 10 metres
Required batteries	: 2 x type AAA
Interface	: USB

Type no.	Type
OS4009	Ergonomic mouse wireless



EWENT OPTICAL MOUSE USB

Enjoy optimal computer convenience with the Ewent Optical Mouse. With the optical 1000 dpi sensor you will have everything you need to keep on working. The Ewent mouse is equipped with a scroll wheel and works on almost every surface.

- Optical navigation (1000dpi)
- Working on any surface (except glass)
- Optimal design and fitted with scroll wheel
- Equipped with PS/2 and USB connector

Technical specifications

Interface : USB (PS/2 using converter)
DPI : 1000

Type no.	Type
EW3154	Optical Mouse



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EMINENT BLUE LED MOUSE FLAT DESIGN

The blue LED inside the mouse features greater illumination and is less sensitive to dust. The mouse can be used on virtually any type of surface.

- With Blue LED technology for excellent performance
- Greater illumination for better movement
- Less sensitive to dust
- With slim design and rubber coating

Technical specifications

Optical resolution : 1000/1600 dpi

Type no.	Type
EM3186	Blue LED flat design



EMINENT

WOW-PEN JOY ERGONOMIC OPTICAL USB MOUSE

This ergonomic mouse is very compact and suitable for precision work. Because of its ergonomic design, there is no pressure on the hand and its nerves. The mouse has two push buttons, a scroll wheel with button and features a USB connection.

Technical specifications

Supported OS : Windows 98/ME/2000/XP/Vista/7, MAC OSX+, Linux, Windows Tablet PC Edition
DPI : 800

Type no.	Connector
OS1048	USB A male



COMFI N1600 ERGONOMIC MOUSE WIRED

The innovative and ergonomic design of the mouse aligns your hand and wrist to a comfortable and natural position allowing long periods of use without pain or fatigue.

Technical specifications

DPI : 1600
Interface : USB

Type no.	Type
OS4008	Ergonomic mouse wired



EWENT BUSINESS KEYBOARD US LAYOUT

Enjoy optimal computer convenience with the Ewent Business Keyboard. The keyboard is ultra comfortable! Thanks to the hotkeys you can optimally control your computer. Besides its functionality, the Ewent keyboard has a very attractive business design.

- Comfortable keyboard with USB connection
- Silent keys reduce typing noise

Technical specifications

Connections	: USB
Cable length	: 1.35 m

Type no.	Type
EW3107	US Layout
EW3103	Azerty Layout



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EWENT BLUETOOTH KEYBOARD

This keyboard is suitable for use with tablets. It can be connected with your Android or iOS tablet via Bluetooth and simplifies typing with your tablet. The keyboard functions with two AAA batteries and is energy saving.

- Compact design ideal for Tablet and Smartphone
- For iOS, Android and Windows Phone 8
- Bluetooth V3.0
- Very low power consumption

Technical specifications

Bluetooth	: V3.0
Layout	: USA/International

Type no.	Type
EW3143	Bluetooth Keyboard



EWENT NUMERIC KEYBOARD

Enjoy optimal computer convenience with the Ewent EW3102 Numeric Keypad. The keypad is fitted with comfortable keys for numeric data entry. You can use the keypad for spreadsheets, accounting and other financial applications.

Technical specifications

Interface	: USB 2.0, USB 1.1, USB 1.0
Cable length	: 135 cm

Type no.	Type
EW3102	Numeric keyboard



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WEBCAMS

EWENT HD WEB CAMERA WITH MICROPHONE

With the Ewent EW1226 Web Camera with Microphone you can send live video to anyone. The camera is easy to install thanks to USB 2.0 UVC and the perfect solution for video chat and video conferencing.

- Capture, record and share photos and video at 720p HD
- Ideal for chat applications
- Microphone 2-way integrated, Incl LED lighting

Technical specifications

Image sensor	: 1/4" HD COMS Sensor
Max. resolution	: 1280 x 720
Interface	: USB 2.0
Frame rate	: 30 fps

Type no.	Type
EW1226	HD Web Camera



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SPEAKERS

EWENT USB SPEAKERS

Enjoy your favorite music, games and video's on your computer with the Ewent EW3502 USB Speakerset! Just plug in the cables and you are ready to go.

- Multimedia Speaker system for PC
- Control panel to turn power on/off and adjust volume
- Fitted with headphone input
- Powered by USB port

Technical specifications

Frequency Response Range : 150Hz-20KHz
USB Cable length : 1.40 m

Type no.	Type
EW3502	USB Speakerset



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EWENT 2.1 SPEAKERSSET BLACK

Enjoy your favorite music, games and video's on your computer with the Ewent EW3507 Speakerset with sub-woofer! Just plug in the cables and you are ready to go.

- Multimedia speakerset for PC, Ipod and MP3 player
- Powerful subwoofer for high quality sound
- Fitted with 3.5mm stereo plug
- Controls for volume and power adjustment

Technical specifications

Output : 16W
Power input : 110V - 220V AC

Type no.	Type
EW3507	Speakerset with woofer



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BLUETOOTH SPEAKERS

EWENT BLUETOOTH SPEAKER WITH HANDSFREE FUNCTION

Your music anytime and anywhere

- Small size but with powerful sound
- Bluetooth signal range exceeding 10m
- Function music playback and handsfree
- Rechargeable battery 800mAh, up to 4 hours of playback
- 3.5mm jack input for iPod, Smartphone, MP3 player etc.



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Type no.	Type
EW3517	Bluetooth speaker

HEADSETS

EWENT CHAT HEADSET

Comfortabel chatten met je smartphone and tablet

- High quality stereo headset with adjustable flexible microphone for hands-free communication
- Ideal for chatting and telephony applications on Smartphone and Tablet such as Skype, FaceTime, Indoona etc.
- Volume control integrated in the cable
- Comfortable design with soft ear pads and adjustable headband

Technical specifications

Cord length : 2.1 m

Type no.	Connector
EW3567	Jack: 1 x 3.5mm



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EWENT HEADPHONE WITH MICROPHONE

Nowadays programs like Skype allow you to call other Skype users toll-free. Over the Internet that is! With Skype you can also call normal and mobile telephones, almost for free. No wonder that this solution increases in popularity. The Ewent Headset with Microphone offers a high-quality headset for conversations in a comfortable way. The headset has a good microphone, so that other people can hear you well. Moreover, the headset is very comfortable to wear. And that is just very pleasant when having long conversations.

- Nylon covered cord eliminates tangling and creates attractive retro look!
- High performance microphone
- Comfortable headset with excellent sound quality
- Comfortable headset with excellent sound quality



Type no.	Interface
EW3561	Jack: 2 x 3.5mm

EWENT HEADSET PROFESSIONAL BLACK WITH USB

Chat and communicate in comfort

- The comfortable pads are covered in fine leatherette
- The support can be easily adjusted to fit all head sizes
- The microphone has a flexible support
- Connection cable has a USB plug

Technical specifications

Cord length : 1.8 m



Type no.	Connector
EW3579	USB

SOUNDCARDS

EWENT USB AUDIOBLASTER

Add a headset or speaker and microphone input to your computer, notebook or netbook, using the Ewent EW3751 USB Audio Blaster. It is easy to install, just plug into an available USB port. Discover how virtual 3D sound improves the quality of your music!

- Experience virtual 3D 5.1 sound.
- Speaker/headset and microphone inputs



Type no.	Type
EW3751	USB soundcard

EWENT PCI SOUND CARD 5.1

The Ewent PCI Soundcard allows you to play and record sound on your computer. Ideal if you like to enjoy the music on your computer or if you like to support your games with crystal clear audio. Connect up to six speakers for optimal sound. Enjoy Dolby Surround! Would you like to record sound? Then connect a microphone! Moreover, the soundcard is fitted with an earphones connection and a game port. The Ewent soundcard provides you with the ultimate audio experience, whenever you want!

- Allow your computer to play high quality sound
- Connect up to 6 speakers
- Easily connect a microphone to record sound
- Fitted with internal audio connectors and earphones connection



Type no.	Type
EW3750	PCI Soundcard 5.1

SOUNDCARDS

EWENT PCI 7.1 SOUND CARD WITH S/P-DIF

Turn your computer into a 3D surround system with the Ewent EM3572 7.1 Sound Card. You can now fully experience music and movies with this 8 channel sound card. The sound card is fitted with many in- and output sockets to connect all kinds of audio devices and speakers.

- 7.1 PCI sound card to build in PC.
- Suitable for headphones or 2.0, 2.1, 4.0, 4.1, 5.1, 7.1 speakerset.
- Fitted with six 3.5mm audio sockets and two interal input sockets.
- Equipped with a input and a output S/P-DIF socket.
- Supports Directsound, 3D and A3D.



Type no.	Type
EW3752	PCI Soundcard 7.1

TABLET & SMARTPHONE ACCESSORIES

EWENT STYLUS SMARTPEN

Write more accurately on your tablet.

- For capacitive screens
- Ideal for drawing, writing, edit photos and make notes
- It can be used on tablet and smartphone



Type no.	Type
EW1424	Stylus

EWENT STYLUS 2-IN-1 SMARTPEN

Create, annotate and capture your ideas with a smooth touch sensitive tip.

- Functions as both a tablet stylus and a ballpoint pen
- Full-size pen with a soft and comfortable grip
- Soft tip glides smoothly across the tablet screen
- Ideal for drawing, writing, edit photos and make notes



Type no.	Type
EW1422	Stylus + pen

EWENT SCREEN PROTECTOR FOR APPLE IPAD 2/3/4 (2 PIECES)

Protect the screen of your tablet.

- Ultrathin multilayer technology
- Coating anti-fingerprint and anti-scratch
- Static adhesion surface



EW1403



Type no.	Type
EW1403	iPad 2/3/4 (2 pieces)
EW1404	iPad Mini (2 pieces)
EW1406	Galaxy Tab2 7 inch (2 pieces)
EW1407	Galaxy Tab2 (2 pieces)
EW1408	Galaxy Note 2 (2 pieces)

EWENT SCREEN PROTECTOR FOR IPHONE 4/4S (3 PIECES)

Protect your smartphone from scratches and fingerprints.

- Ultrathin multilayer technology
- Anti-scratch and anti-fingerprint
- Static adhesion surface

Technical specifications

Quantity : 3 pieces



Type no.	Type
EW1400	iPhone 4/4S (3 pieces)
EW1401	iPhone 5 (3 pieces)
EW1402	Galaxy S3 (3 pieces)
EW1405	Galaxy S4 (2 pieces)

DOCKINGSTATIONS

DOCKING STATION WITH VIDEO

The Docking Station with Video is a unique expansion unit designed for computers that have extra connectivity demands. Just with one USB port on the computer, its connection can be extended not only to USB peripherals, Ethernet network, speaker, microphone but also an additional monitor. It also offers desktop computer users the convenience of accessing the peripherals within the reach, eliminating the hassle of connect or disconnect the peripherals from the rear of a computer.

- Including various accessories

Technical specifications

Connectors : 1x USB 2.0 B (female), 4x USB A (female), 1x RJ-45 UTP (female), 1x DVI-I (female), 2x 3.5 mm jack (female)

Power : 5V DC, 2.5A

Max. resolution : 1920x1200@ 60 Hz



Type no.	Supplier no.	Type
AB7320	DU27A2	Docking station with video

CLEANING

EWENT AIR DUSTER 220ML

The eminent EW5600 Air Duster is a powerful air spray which removes effectively dust and loose dirt from keyboards, printers and other electronic equipment. The Air Duster cleans both large surfaces and in the small corners. By removing the dirt from your keyboard and between de keys, you will not only work more pleasant but you also extend the product life. Same of your other valuable electronics

- Works in up down position
- The Air Duster removes all dust and debris
- With the extension tube also inaccessible areas can be cleaned
- 100% Ozone friendly



Type no.	Type
EW5600	Air Duster

CLEANING

EWENT AIR DUSTER 400ML

The Ewent EW5601 Air Duster is a powerful air spray which removes effectively loose dirt and dust from keyboards, printers and other electronic equipment. The Air Duster cleans both large surfaces and in the small corners. By removing the dirt from your keyboard, you will not only work more pleasant but you also extend the product life. Same of your other valuable electronics.

- The Air Duster removes all dust and debris
- Suitable for cleaning keyboards, printers and electrical equipment
- With the extension tube also inaccessible areas can be cleaned
- 100% Ozone friendly
- Keep upright when using the canister!

Technical specifications

Contents : 400 ml

Type no.	Type
EW5601	Air Duster



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EWENT SCREEN CLEANER

The Ewent Screen Cleaning Kit ensures easy and thorough cleaning for those variety of screens. Through its specially formulated screen cleaning solution as well as ultra-fine microfiber cloth to provide safer cleaning experiences.

- Screen Cleaning Kit
- Effectively removes dust, lint, oil and fingerprints
- Clean while providing anti-static treatment
- Ultra-fine microfiber cloth to ensure that screen will not be scratched during cleaning

Technical specifications

Contents : 1x 200 ml cleaning fluid, 1x 20x20 cm cloth

Type no.	Type
EW5671	Screen cleaner



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by ewent

EWENT SCREEN CLEANER

Premium Display Cleaner (30ml) with high quality microfiber cloth for perfect cleaning of iPhones, iPads, iPods, other smartphones, MDAs, tablet PCs or even digital photo frames

- For Touch screens, LCD, Plasma, CRT, and many others
- Efficiently removes dust, lint, grease and other stains
- 1x spray flask with cleaning fluid (40ml)
- 1x Microfiber cloth

Technical specifications

Contents : 1x Spray, 1x cloth

Type no.	Type
EW5670	Screen cleaner



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EWENT SURFACE CLEANING WIPES

The EW5612 Ewent Surface Cleaning Wipes are suitable for safe cleaning monitors, laptops, televisions and other surfaces. The wipes are packed in a handy, re-closable bus. This is the ideal solution for quickly removing dirt, dust, smudges and fingerprints from screens.

- For use on computer screen
- Specially formulated anti-static formula, inhibits dust build-up and maximises image clarity
- Computer ware Screen cleaning wipes
- Cane with 100 pre-moistened wipes Anti-static formula-ideals for office use.
- Anti-static. Dermatologic ally safe

Technical specifications

Contents : 100 pieces

Type no.	Type
EW5612	Surface Cleaning Wipes



ewent
by ewent

EMINENT SCREEN CLEANING KIT

The Eminent EM5665 screen cleaning kit cleans plasma, TFT, LCD, CRT and other screens thoroughly and easily. The kit consists of an antistatic brush, a cleaning spray and a triangular Cleaner.

- Micro fibre cloth.
- Antistatic formula.

Technical specifications

Usable for : Plasma, TFT, LCD, CRT and other screens



Type no.	Type
EM5665	Screen clean kit

EMINENT SCREEN CLEANING KIT XL

The cleaning of plasma, TFT, LCD, CRT and screens can be done thoroughly and easily with the Eminent EM5666 screen cleaning kit XL.

This product provides an antistatic brush, cleaning spray (60 cc, SGS certified) and a triangled cleaner with a soft microfiber cloth.

- Antistatic brush.
- Micro fibre cloth.

Technical specifications

Usable for : Plasma, TFT, LCD, CRT and other sceens



Type no.	Type
EM5666	Screen cleaning kit XL

MOUSEPADS

EWENT MOUSE PAD (BLACK LEATHER LOOK)

Control your mouse with more comfort, using the EW2761 Mouse Pad! This high quality, rigid mouse pad has a leather-look finish.

- Leather-look surface is perfect for precise mouse control
- Rigid and hardwearing for long-term durability
- Suitable for all optical and laser mice



Type no.	Type
EW2761	Mouse Pad

EWENT MOUSE PAD

Brighten up your desk, select your favourite colour mouse pad. The EW2760 is available in the colours black, red and blue. It is suitable for all common optical and laser mice and is easy to clean. Set of 10 pieces. 2x blue, 2x red, 6x black.

- Packaging content, 6x black, 2x blue and 2x a red mouse pad
- Rigid and hardwearing for long-term durability
- Suitable for all optical and laser mice

Technical specifications

Colours : Black, blue or red



Type no.	Type
EW2760	Ewent Mouse Pad Set 10 Piece(s)

DESK MOUNTS

Desk mounts

Optimize the workplace by utilizing an ergonomic desk mount (also called a monitor arm). A desk mount saves space on the desk and reduces the risk of neck, back and shoulder pain due to the adjustability of the height and position of the monitor. In addition, the use of a desk mount enriches the view.

With a NewStar desk mount a monitor is easily adjustable in height and can also be turned, swivelled, tilted or rotated. The desk mount can be installed via a desk clamp, thru-desk or put through a desk-top stand. It is easy to adjust in height and depth. The NewStar desk mount is available in different colours and for one or more screens.



FPMA-D600 DESK MOUNT 10 - 24 INCH

The NewStar desk mount, model FPMA-D600 is a tilt-, swivel and rotatable desk mount for flat screens up to 24". NewStars' unique tilt (180°), rotate (360°) and swivel (180°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is easily height adjustable from 0 to 31 centimetres using a mechanical spring. Depth adjustable from 25 to 60 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the workplace nice and tidy.

- Height, swivel, tilt and rotate functionality.

Technical specifications

Screen size	: 10-24 inch
Maximum weight	: 10 kg
Depth	: 25-60 cm
Height	: 0-31 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm



OS3103



Type no.	Supplier no.	Colour
OS3102	FPMA-D600	Ivory
OS3103	FPMA-D600BLACK	Black

FPMA-D700D DESK MOUNT 19 - 27 INCH

The NewStar desk mount, model FPMA-D700D is a tilt- and rotatable desk mount for 2 flat screens up to 27". NewStar FPMA-D700D has one pivot points and is suitable for screens up to 27" (68 cm). The weight capacity of this product is 8 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates

- Desk clamp, 1 pivot

Technical specifications

Screen size	: 19-27 inch
Maximum weight	: 8 kg
Depth	: 0-7 cm
Width	: 52-83 cm
Height	: 0-42 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm



OS8108



Type no.	Supplier no.	Type
OS8108	FPMA-D700D	2 screens
OS8145	FPMA-D700D3	3 screens
OS8109	FPMA-D700D4	4 screens

FPMA-D700DD DESK MOUNT 19 - 27 INCH

The NewStar desk mount, model FPMA-D700DD9-10-2013 is a tilt-, swivel and rotatable desk mount for 2 flat screens up to 27". NewStar FPMA-D700DD has two pivot points and is suitable for screens up to 27" (68 cm). The weight capacity of this product is 8 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates

- Desk stand and grommet

Technical specifications

Screen size	: 19-27 inch
Maximum weight	: 8 kg
Depth	: 0-7 cm
Width	: 52-83 cm
Height	: 0-42 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS8027	FPMA-D700DD	2 screens
OS4016	FPMA-D700DD3	3 screens
OS8107	FPMA-D700DD4	4 screens



OS8027



FPMA-D700DV LCD/LED/TFT DESK MOUNT 10-24"

The NewStar desk mount, model FPMA-D700DV is a tilt-, swivel and rotatable desk mount for 2 flat screens up to 24". NewStar FPMA-D700DV has two pivot points and is suitable for screens up to 24" (60 cm). The weight capacity of this product is 6 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates.

- Desk clamp, 1 pivot

Technical specifications

Screen size	: 10-24 inch
Screens	: 2
Maximum weight	: 6 kg
Depth	: 13 cm
Height	: 0-70 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS4017	FPMA-D700DV	Desk clamp
OS8227	FPMA-D700DDV	Deskbase



OS4017



FPMA-D910 DESK MOUNT 10 - 26 INCH

The NewStar desk mount, model FPMA-D910 is a tilt-, swivel and rotatable desk mount for flat screens up to 26". NewStar FPMA-D910 has one pivot points and is suitable for screens up to 26" (65 cm). The weight capacity of this product is 12 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates.

- Desk clamp, 1 pivot

Technical specifications

Screen size	: 10-26 inch
Maximum weight	: 10 kg
Depth	: 19 cm
Height	: 0-40 cm
Tilt	: 180 °
Rotation	: 270 °
Swivel	: 260 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS3105	FPMA-D910	1 pivot, depth 19 cm
OS3106	FPMA-D920	2 pivots, depth 19-44 cm
OS3107	FPMA-D930	3 pivots, depth 19-62 cm



OS3105



DESK MOUNTS

FPMA-D930D DESK MOUNT 10 - 24 INCH

The NewStar desk mount, model FPMA-D930D is a tilt-, swivel and rotatable desk mount for 2 flat screens up to 24". NewStar FPMA-D930D has three pivot points and is suitable for screens up to 24" (60 cm). The weight capacity of this product is 8 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm

- Desk clamp, 3 pivots

Technical specifications

Screen size	: 10-24 inch
Screens	: 2
Maximum weight	: 8 kg
Depth	: 19-62 cm
Height	: 0-50 cm
Tilt	: 180 °
Rotation	: 270 °
Swivel	: 260 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS3108	FPMA-D930D	Desk mount



NEWSTAR
AV & IT MOUNTS

FPMA-D935 DESK MOUNT 10 - 26 INCH

The NewStar desk mount, model FPMA-D935 is a tilt-, swivel and rotatable desk mount for flat screens up to 26". NewStar FPMA-D935 has three pivot points and is suitable for screens up to 26" (65 cm). The weight capacity of this product is 12 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates.

- Desk clamp, 3 pivots

Technical specifications

Screen size	: 10-26 inch
Maximum weight	: 10 kg
Depth	: 12-50 cm
Height	: 50 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 300 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS3109	FPMA-D935	1 screen
OS3111	FPMA-D935D	2 screens
OS3113	FPMA-D935D4	3 screens



OS3109

NEWSTAR
AV & IT MOUNTS

FPMA-D950 DESK MOUNT 10 - 24 INCH

The NewStar desk mount, model FPMA-D950 is a tilt-, swivel and rotatable desk mount for flat screens up to 24". NewStars' unique tilt (130°), rotate (180°) and swivel (360°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is easily height adjustable from 0 to 52 centimetres using a mechanical spring. Depth adjustable from 0 to 54 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the workplace nice and tidy

- Desk clamp and grommet, 3 pivots

Technical specifications

Screen size	: 10-24 inch
Maximum weight	: 10 kg
Depth	: 0-54 cm
Height	: 0-52 cm
Tilt	: 130 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS8186	FPMA-D950	1 screen
OS4014	FPMA-D950D	2 screens



OS3109

NEWSTAR
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FPMA-D960 DESK MOUNT 10 - 26 INCH

NewStar FPMA-D960 has three pivot points and is suitable for screens up to 26" (65 cm). The weight capacity of this product is 10 kg each screen. The desk mount is suitable for screens that meet VESA hole pattern 75x75 or 100x100mm. Different hole patterns can be covered using NewStar VESA adapter plates.

- Desk clamp, 3 pivots

Technical specifications

Screen size	: 10-26 inch
Maximum weight	: 10 kg
Depth	: 10-43 cm
Height	: 0-45 cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS3110	FPMA-D960	1 screen
OS8013	FPMA-D960D	2 screens
OS8014	FPMA-D960D3	3 screens



OS3110



FPMA-D1010 DESK MOUNT 10 - 26 INCH

The NewStar desk mount, model FPMA-D1010 is a tilt-, swivel and rotatable desk mount for flat screens up to 26". NewStars' unique tilt (180°), rotate (180°) and swivel (180°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 0 to 40 centimetres. Depth 15 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the workplace nice and tidy.

- Desk clamp, 1 pivot

Technical specifications

Screen size	: 10-26 inch
Maximum weight	: 12 kg
Depth	: 15 cm
Height	: 0-40 cm
Tilt	: 180 °
Rotation	: 180 °
Swivel	: 180 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS8089	FPMA-D1010	1 pivot, depth 15 cm
OS8090	FPMA-D1020	2 pivots, depth 16-36 cm
OS3117	FPMA-D1030	3 pivots, depth 16-55 cm



OS8089



FPMA-D1330SILVER LCD/LED DESK MOUNT 10-24 INCH

The NewStar desk mount, model FPMA-D1330SILVER is a tilt-, swivel and rotatable desk mount for flat screens up to 24". NewStars' unique tilt (15°), rotate (360°) and swivel (180°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 0 to 40 centimetres. Depth adjustable from 4 to 43 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the workplace nice and tidy.

- Desk clamp, 3 pivots

Technical specifications

Screen size	: 10-24 inch
Maximum weight	: 9 kg
Depth	: 4-43 cm
Height	: 0-40 cm
Tilt	: 15 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS8151	FPMA-D1330SILVER	1 screen
OS8152	FPMA-D1330DSILVER	2 screens



OS8151



WALL MOUNTS

Wall mounts

To get the most out of a monitor or a flatscreen TV, the use of a wall mount is essential. A wall mount allows for space saving and optimal well-adjustability. Placing a flatscreen on the wall is stylish and provides theft protection, as it takes some time to take the flatscreen from the mount. In short, ideal for private and business facilities.

NewStar provides a wide range of wall mounts: for small to large format flat screens and from simple, flat mounts to extendable tilt and swivel mounts.



FPMA-W25 LCD/LED WALL MOUNT 10-30 INCH

With this mount you can mount a LCD/LED/TFT screen up to and including 30" to a wall. The space between wall and screen is only 1 cm. With this mount a beautiful painting-like effect is created. The mount fits on all screens with a VESA hole pattern of 75x75 to 100x100 mm. Including anti-theft option.

- Depth 1 cm

Technical specifications

Screen size	: 10-30 inch
Maximum weight	: 30 kg
Distance to wall	: 1 cm
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm



FPMA-W50 LCD/LED WALL MOUNT 10-30 INCH

With this mount you can mount a LCD/LED/TFT screen up to and including 30" to the wall. The space between wall and screen is 2.6 cm. Via this mount you can create a beautiful painting-like effect on the wall. Maximum weight of the mount is 30 kg. Mounting is possible on all screens with a VESA hole pattern of 75x75 or 100x100 mm.

Technical specifications

Screen size	: 10-30 inch
Maximum weight	: 30 kg
Distance to wall	: 2.6 cm
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm



FPMA-W75 LCD/LED WALL MOUNT 10-24 INCH

With this mount you can mount a LCD/LED/TFT screen up to and including 24" to a wall. Via the mount the screen can be adjusted in 3 ways and can swivel and tilt. The distance between wall and screen is 8 cm. The mount carries a maximum weight of 10 kg and fits to screens with a VESA hole pattern of 75x75 or 100x100 mm.

Technical specifications

Screen size	: 10-24 inch
Maximum weight	: 10 kg
Distance to wall	: 8 cm
Tilt	: 25 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm



Type no.	Supplier no.	Type
OS3122	FPMA-W75	Wall mount

FPMA-W100 LCD/LED WALL MOUNT 10-24 INCH

With this mount you can mount a LCD/TFT screen up to and including 24" to a wall. The screen is easily adjustable and can swing, tilt and rotate. The distance between a wall and screen is 11 cm. The mount is capable of carrying a maximum weight of 10 kg and is delivered with white and black covers. It is capable to fit on screens with a VESA pattern of 75x75 or 100x100 mm.

- Tilt and rotate functionality.

Technical specifications

Screen size	: 10-24 inch
Maximum weight	: 10 kg
Distance to wall	: 11 cm
Rotation	: 270 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS3123	FPMA-W100	Wall mount



NEWSTAR
AV & IT MOUNTS

FPMA-W200 LCD/LED WALL MOUNT 10-24 INCH

With this mount you can mount a LCD/LED/TFT screen up to and including 24" to a wall. Via this mount it is possible to adjust the screen in 3 ways. The distance between the wall and screen is 14 cm. Maximum carrying weight of the mount is 10 kg. Delivery is included with white and black covers. Suitable for screens with a VESA hole pattern of 75x75 or 100x100 mm.

- Swivel, tilt and rotate functionality.

Technical specifications

Screen size	: 10-24 inch
Maximum weight	: 10 kg
Distance to wall	: 14 cm
Tilt	: 180 °
Rotation	: 270 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS3127	FPMA-W200	Wall mount



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FPMA-W110 LCD/LED WALL MOUNT 10-40 INCH

With this mount you can mount a LCD/LED/TFT screen up to and including 40" to a wall. This creates a beautiful painting-like effect on your wall. The space between the screen and a wall contains 1.7 cm. (this can be increased to 4 cm with spacers, which are included in the package). Mounting is suitable for all screens with a maximum VESA hole pattern of 200x200 mm. Maximum weight the mount can carry is 35 kg.

- Ultra flat design, just 1.7 cm

Technical specifications

Screen size	: 10-40 inch
Maximum weight	: 35 kg
Distance to wall	: 1.7-4 cm
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS3124	FPMA-W110	Wall mount



NEWSTAR
AV & IT MOUNTS

WALL MOUNTS

FPMA-W810B LCD/LED WALL MOUNT 10-24 INCH, BLACK

With this mount you can mount a LCD/TFT screen up to and including 24" to a wall. The wall mount supports up to 12 kg and is suitable for TFT screens and small LCD TV's. It is suitable for screens with VESA connections of 75x75 or 100x100 mm.

- 1 pivot

Technical specifications

Screen size	: 10-24 inch
Maximum weight	: 12 kg
Distance to wall	: 4-7 cm
Tilt	: 20 °
Swivel	: 180 °
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Colour
OS8193	FPMA-W810BLACK	Black
OS3128	FPMA-W810	Silver



OS8193



FPMA-W820B LCD/LED WALL MOUNT 10-24 INCH, BLACK

The NewStar LCD/TFT wall mount, model FPMA-W820, allows you to mount a flatscreen on the wall.

The mount has 4 movements offering maximum flexibility. This model allow users to swing, tilt and turn the flatscreen for maximum efficiency and comfort. Arm length: 4-24 cm.

It easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount holds screens up to 12 kg with a VESA 75x75 or 100x100 mm hole pattern. Ideal to mount screens up to 24" to the wall.

- 2 pivots

Technical specifications

Screen size	: 10-24 inch
Maximum weight	: 12 kg
Distance to wall	: 4-24 cm
Tilt	: 20 °
Swivel	: 180 °
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Colour
OS8194	FPMA-W820BLACK	Black
OS8085	FPMA-W820	Silver



OS8194



FPMA-W830B LCD/LED WALL MOUNT 10-24 INCH, BLACK

With this mount you can mount a LCD/TFT screen up to and including 24" to a wall. Via this mount the screen can tilt and swivel. The maximum distance between wall and screen is 36 cm (minimum 4 cm). The mount carries a maximum weight of 12 kg and is suitable for mounting to screens with a VESA hole pattern of 75x75 or 100x100 mm.

- 3 Swivel and tilt functionalities

Technical specifications

Screen size	: 10-24 inch
Maximum weight	: 12 kg
Distance to wall	: 4-36 cm
Tilt	: 20 °
Swivel	: 180 °
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Colour
OS8195	FPMA-W830BLACK	Black
OS3130	FPMA-W830	Silver



OS8195



FPMA-W815 LCD/LED WALL MOUNT 10-40 INCH

The mount has 3 movements which offer maximum flexibility. This model with 1 pivot allows users to swing, tilt and turn the flatscreen for maximum efficiency and comfort. Arm lenght: 97 mm. This wall mount easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount can hold screens up to 20 kg and has a VESA 75x75, 100x100, 200x100 & 200x200 mm hole pattern. Ideal to mount screens up to 40" to the wall

- This model with 1 pivot allows users to swing, tilt and turn

Technical specifications

Screen size	: 10-40 inch
Maximum weight	: 20 kg
Distance to wall	: 9 cm
Tilt	: 30 °
Rotation	: 360 °
Swivel	: 80 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 200x200 mm

Type no.	Supplier no.	Type
OS8134	FPMA-W815	1 pivot, depth 9 cm
OS8135	FPMA-W825	2 pivots, depth 9-26 cm
OS4000	FPMA-W835	3 pivots, depth 9-42 cm



OS4000

NEWSTAR
AV & IT MOUNTS

FPMA-W910 LCD/LED WALL MOUNT 10-24 INCH

The mount has 4 movements which offer maximum flexibility. This model with 1 pivot allows users to swing, tilt and turn the flatscreen for maximum efficiency and comfort. Arm lenght: 21 cm. This wall mount easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount can hold screens up to 12 kg and has a VESA 75x75 & 100x100 hole pattern. Ideal to mount screens up to 26" to the wall

- 1 pivot

Technical specifications

Screen size	: 10-26 inch
Maximum weight	: 10 kg
Distance to wall	: 19 cm
Tilt	: 180 °
Rotation	: 270 °
Swivel	: 260 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS3131	FPMA-W910	1 pivot, depth 19 cm
OS3133	FPMA-W920	2 pivots, depth 19-44 cm
OS3135	FPMA-W930	3 pivots, depth 19-62 cm



OS3135

NEWSTAR
AV & IT MOUNTS

FPMA-W915 LCD/LED WALL MOUNT 10-40 INCH

The mount has 3 movements which offer maximum flexibility. This model with 1 pivot allows users to swing, tilt and turn the flatscreen for maximum efficiency and comfort. Arm lenght: 14 cm. This wall mount easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount can hold screens up to 20 kg and has a VESA 75x75, 100x100, 200x100 & 200x200 mm hole pattern. Ideal to mount screens up to 40" to the wall.

- 1 pivot

Technical specifications

Screen size	: 10-40 inch
Maximum weight	: 20 kg
Distance to wall	: 12 cm
Tilt	: 15 °
Rotation	: 180 °
Swivel	: 180 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 200x200 mm

Type no.	Supplier no.	Type
OS3132	FPMA-W915	1 pivot, depth 12 cm
OS3134	FPMA-W925	2 pivots, depth 12-30 cm
OS3136	FPMA-W935	3 pivots, depth 12-45 cm



OS3136

NEWSTAR
AV & IT MOUNTS

WALL MOUNTS

FPMA-W1010 LCD/LED WALL MOUNT 10-26 INCH

The mount has 4 movements which offer maximum flexibility. This model with 1 pivot allows users to swing, tilt and turn the flatscreen for maximum efficiency and comfort. Arm length: 14 cm. This wall mount easily connects to the back of each flatscreen due to the VESA hole pattern. This wall mount can hold screens up to 12 kg and has a VESA 75x75 & 100x100 hole pattern. Ideal to mount screens up to 24" to the wall.

- 1 pivot

Technical specifications

Screen size	: 10-26 inch
Maximum weight	: 12 kg
Distance to wall	: 14 cm
Tilt	: 180 °
Rotation	: 180 °
Swivel	: 180 °
Colour	: Silver
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm



OS3138

NEWSTAR
AV & IT MOUNTS

Type no.	Supplier no.	Type
OS3137	FPMA-W1010	1 pivot, depth 14 cm
OS3138	FPMA-W1020	2 pivots, depth 14-34 cm
OS3139	FPMA-W1030	3 pivots, depth 14-54 cm

LED-W500 WALL MOUNT 23-52 INCH

The NewStar LCD/LED/PLASMA TV wall mount allows you to mount a LCD, LED or PLASMA TV to any wall. Cause of the flexible hole pattern of this system is this wall mount useable for almost every TV up to 52 inch. You are able to tilt and swivel your screen very easily. This wall mount is easy to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 60 cm. The upper and lower holes allow a maximum distance of 40 cm.

- 3 pivots

Technical specifications

Screen size	: 23-52 inch
Maximum weight	: 30 kg
Distance to wall	: 4-50 cm
Tilt	: 12 °
Swivel	: 180 °
Colour	: Black
VESA minimum / maximum	: Min: 100x100, Max: 600x400 mm



OS4001

NEWSTAR
AV & IT MOUNTS

Type no.	Supplier no.	Colour
OS4001	LED-W500	Black
OS4002	LED-W500 SILVER	Silver

LED-W550 WALL MOUNT 32-60 INCH

This wall mount is easy to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 60 cm. The upper and lower holes allow a maximum distance of 40 cm

- 3 pivots

Technical specifications

Screen size	: 32-60 inch
Maximum weight	: 50 kg
Distance to wall	: 5-50 cm
Tilt	: 12 °
Swivel	: 120 °
Colour	: Black
VESA minimum / maximum	: Min: 100x100, Max: 600x400 mm



NEWSTAR
AV & IT MOUNTS

Type no.	Supplier no.	Type
OS8139	LED-W550	Wall mount

LED-W560 WALL MOUNT 32-60 INCH

This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 60 cm. The upper and lower holes allow a maximum distance of 40 cm.

- 3 pivots

Technical specifications

Screen size	: 32-60 inch
Maximum weight	: 50 kg
Distance to wall	: 9-38 cm
Tilt	: 20 °
Swivel	: 110 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 600x400 mm



NEWSTAR
AV & IT MOUNTS

Type no.	Supplier no.	Type
OS8036	LED-W560	Wall mount

LED-VW1000 LCD/LED/PLASMA WALL MOUNT BLACK 32-60"

The LED-VW1000BLACK is a extendable wall mount for LCD/Plasma screens up to 60" (150 cm). This wall mount is specially made to be used in video walls. The screen easily can be pulled out.

- This wall mount is specially made to be used in video walls

Technical specifications

Screen size	: 32-60 inch
Maximum weight	: 50 kg
Distance to wall	: 5-20 mm
Colour	: Black
VESA minimum / maximum	: Min: 200x200, Max: 600x400 mm



NEWSTAR
AV & IT MOUNTS

Type no.	Supplier no.	Type
OS4011	LED-VW1000	Wall mount

PLASMA-W040B WANDSTEUN 23-52 INCH, BLACK

The PLASMA-W040 is a fixed wall mount for LCD/Plasma screens up to 52" (130 cm). Includes anti-theft lock. This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 40 cm. The upper and lower holes allow a maximum distance of 40 cm

- Including lock

Technical specifications

Screen size	: 23-52 inch
Maximum weight	: 50 kg
Distance to wall	: 1.9-4 cm
Colour	: Black
VESA minimum / maximum	: Min: 100x100, Max: 400x400 mm



OS8141

NEWSTAR
AV & IT MOUNTS

Type no.	Supplier no.	Colour
OS8141	PLASMA-W040 BLACK	Black
OS3150	PLASMA-W040	Silver

WALL MOUNTS

PLASMA-W065B WALL MOUNT 37-63 INCH

The PLASMA-W065BLACK is a fixed wall mount for LCD/Plasma screens up to 63" (158 cm). Includes anti-theft lock. This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 800 mm. The upper and lower holes allow a maximum distance of 40 mm.

- Including lock

Technical specifications

Screen size	: 37-63 inch
Maximum weight	: 50 kg
Distance to wall	: 1.9-4 cm
Colour	: Black
VESA minimum / maximum	: Min: 200x200, Max: 800x400 mm

Type no.	Supplier no.	Colour
OS8142	PLASMA-W065BLACK	Black
OS8015	PLASMA-W065	Silver



OS8142

NEWSTAR
AV & IT MOUNTS

PLASMA-W100 WALL MOUNT 32-70 INCH

The PLASMA-W100 is a fixed wall mount for LCD/Plasma screens up to 70" (175 cm). This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 86.5 cm. The upper and lower holes allow a maximum distance of 48 cm

- 100kg, depth 3 cm

Technical specifications

Screen size	: 32-70 inch
Maximum weight	: 100 kg
Distance to wall	: 3-4 cm
Colour	: Silver
VESA minimum / maximum	: Min: 200x200, Max: 865x480 mm

Type no.	Supplier no.	Type
OS3151	PLASMA-W100	flat, depth 4cm
OS3153	PLASMA-W200	tiltable, depth 7cm



OS3151

NEWSTAR
AV & IT MOUNTS

PLASMA-W240 WALL MOUNT 23-52 INCH

The PLASMA-W240 is a tiltable LCD/LED wallmount and compatible for screens up to 52" (130 cm). Includes anti-theft lock. This wall mount is easily to install by using the VESA hole pattern at the rear side of your TV. This wall mount can be used when the maximum distance between the holes (left to right) is 40 cm. The upper and lower holes allow a maximum distance of 40 cm.

- Including lock

Technical specifications

Screen size	: 23-52 inch
Maximum weight	: 50 kg
Distance to wall	: 5.9 cm
Tilt	: 25 °
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 400x400 mm

Type no.	Supplier no.	Type
OS8188	PLASMA-W240	Wall mount



NEWSTAR
AV & IT MOUNTS

PLASMA-WP100 WALL MOUNT 32-65 INCH

The PLASMA-WP100 is a fixed portrait wall mount for LCD/LED/Plasma screens up to 65" (162 cm). It's easy to install because of the flexible hole pattern. The mount is suited for flat screens with a VESA hole pattern between 200x200 & 770x400 mm.

- Suitable vertical assembly

Technical specifications

Screen size	: 32-65 inch
Maximum weight	: 75 kg
Distance to wall	: 3.2 cm
Colour	: Black
VESA minimum / maximum	: Min: 200x200, Max: 400x770 mm

Type no.	Supplier no.	Type
OS8017	PLASMA-WP100	Wall mount



NEWSTAR
AV & IT MOUNTS

CEILING MOUNTS

Ceiling mounts

For better visibility, many flat screens are mounted on the ceiling. NewStar provides a wide range of ceiling mounts. The space-saving ceiling mount is adjustable in height and features a tilt and swivel feature with an easy way to adjust optimum viewing angle.

Most of the NewStar ceiling mounts are available in black and silver. Some models can be equipped with extension tubes, so that greater heights can be bridged. Cables can be neatly concealed in the column. Ideal for advertising, information or security purposes.

NEWSTAR
AV & IT MOUNTS

FPMA-C050 BLACK LCD CEILING MOUNT 10-30 INCH

The NewStar ceiling mount, model FPMA-C050BLACK is a tilt- and swivel ceiling mount for flat screens up to 30". NewStars' unique tilt (20°) and swivel (180°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The support is easily height adjustable from 50 to 85 centimeters

Technical specifications

Screen size	: 10-30 inch
Maximum weight	: 20 kg
Depth	: 13 cm
Height	: 50-85 cm
Tilt	: 20 °
Swivel	: 180 °
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Colour
OS8037	FPMA-C050BLACK	Black
OS8038	FPMA-C050SILVER	Silver



OS8037

NEWSTAR
AV & IT MOUNTS

FPMA-C100 LCD CEILING MOUNT 10-26 INCH

With this mount you can mount LCD/TFT screens up to and including 26" to the ceiling. The mount is easily in height adjustable. Also, the screen can be swiveled 180 degrees and tilted 90 degrees. The maximum weight of the mount is 12 kg. The mount is suitable for screens with a VESA hole pattern of 75x75, 100x100 or 200x100 mm.

- Height, swivel, tilt and rotate functionality

Technical specifications

Screen size	: 10-26 inch
Maximum weight	: 12 kg
Depth	: 9 cm
Height	: 79-129 cm
VESA minimum / maximum	: Min: 75x75, Max: 200x100 mm

Type no.	Supplier no.	Colour
OS3165	FPMA-C100	Black
OS3168	FPMA-C100SILVER	Silver



OS3165

NEWSTAR
AV & IT MOUNTS

CEILING MOUNTS

FPMA-C200B LCD/TFT/LED CEILING MOUNT BLACK 10-40"

The NewStar ceiling mount, model FPMA-C200 is a tilt- and swivel ceiling mount for flat screens up to 40". NewStar FPMA-C200 has two pivot points and is suitable for screens up to 40" (100 cm). The weight capacity of this product is 20 kg. The ceiling mount is suitable for screens that meet VESA hole pattern 75x75 to 200x200mm. Different hole patterns can be covered using NewStar VESA adapter plates.

Technical specifications

Screen size	: 10-40 inch
Maximum weight	: 20 kg
Depth	: 9 cm
Height	: 64-104 cm
Tilt	: 180 °
Rotation	: 360 °
VESA minimum / maximum	: Min: 75x75, Max: 200x200 mm
Swivel	: 180 °

Type no.	Supplier no.	Colour
OS4013	FPMA-C200BLACK	Black
OS3166	FPMA-C200	Silver



OS4013



FPMA-C400B LCD/LED/PLASMA CEILING MOUNT BLACK 22-52"

The NewStar ceiling mount, model FPMA-C400 is a tilt- and swivel ceiling mount for flat screens up to 52". NewStars' unique tilt (25°) and swivel (45°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The support is easily height adjustable from 64 to 105 centimeters. A unique cable management conceals and routes cables from ceiling to TV. Hide your cables in the column to keep it nice and tidy.

- Height, swivel, tilt and functionality.

Technical specifications

Screen size	: 22-52 inch
Maximum weight	: 35 kg
Depth	: 8 cm
Height	: 64-105 cm
Tilt	: 25 °
Swivel	: 45 °
VESA minimum / maximum	: Min: 200x200, Max: 600x400 mm

Type no.	Supplier no.	Colour
OS8200	FPMA-C400	Black
OS8025	FPMA-C400SILVER	Silver



OS8200



VESA ADAPTER PLATES

VESA adapter plates

A VESA adapter plate (also called a transition plate) adjusts the VESA hole pattern of a mount. This way, you can enlarge a smaller VESA hole pattern into a bigger one. Larger screens can be mounted on a desk, ceiling, floor or wall mount. The adapter plate is only 3 mm deep and comes with all the fixings.



FPMA-VESA100 VESA CONVERSION PLATE 100X100MM

The FPMA-VESA100 conversion plate lets you enlarge a VESA 75x75 hole pattern to 100x100 mm.

- Plate is only 3 mm deep.

Technical specifications

Screen size	: 10-30 inch
Maximum weight	: 25 kg
Colour	: Black
VESA minimum / maximum	: Min: 75x75, Max: 100x100 mm

Type no.	Supplier no.	Type
OS3140	FPMA-VESA100	VESA 75 to 100
OS3141	FPMA-VESA200	VESA 75/100 to 200x100, 200x200
OS3142	FPMA-VESA400	VESA 75/100 to 200x100, 200x200, 400x200



OS3140



Movable furniture

The NewStar flatscreen floor support provides maximum freedom of movement of a flatscreen TV or Large Format Display. The movable furniture are easy to move and adjust in height. Ideal for use at trade shows, schools, reception areas and for giving presentations.



PLASMA-M1200 FLOOR STAND 27-60 INCH

The NewStar floor stand, model PLASMA-M1200 is a tiltable mobile floor stand for flat screens up to 60". NewStars' unique tilt (20°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 80 to 120 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the stand nice and tidy.

- Height and tilt functionality.
- The casters allow the stand to move it to where you need it

Technical specifications

Screen size	: 27-60 inch
Maximum weight	: 50 kg
Height	: 80-120 cm
Tilt	: 20 °
Colour	: Silver
VESA minimum / maximum	: Min: 200x200, Max: 600x450 mm

Type no.	Supplier no.	Type
OS3160	PLASMA-M1200	Flat screen floor stand



PLASMA-M1800E FLOOR STAND 27-60 INCH

The NewStar floor stand, model PLASMA-M1800E is a tiltable mobile floor stand for flat screens up to 60". NewStars' unique tilt (20°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 110 to 180 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the stand nice and tidy

- Height and tilt functionality.
- The casters allow the stand to move it to where you need it
- Easily roll this cart through doorways and over thresholds

Technical specifications

Screen size	: 27-60
Maximum weight	: 50 kg
Height	: 80-180 cm
Tilt	: 20
Colour	: Silver
VESA minimum / maximum	: Min: 200x200, Max: 600x450 mm

Type no.	Supplier no.	Type
OS3161	PLASMA-M1800E	Flat screen floor stand



PLASMA-M2000E FLOOR STAND 32-70 INCH

The NewStar floor stand, model PLASMA-M2000E is a tiltable mobile floor stand for flat screens up to 70". NewStars' unique tilt (20°) technology allows the mount to change to any viewing angle to fully benefit from the capabilities of the flat screen. The mount is manually height adjustable from 115 to 185 centimetres. A unique cable management conceals and routes cables from mount to flat screen. Hide your cables to keep the stand nice and tidy

- The casters allow the stand to move it to where you need it
- Hide your cables to keep the stand nice and tidy

Technical specifications

Screen size	: 32-70 inch
Maximum weight	: 125 kg
Height	: 115-185 cm
Tilt	: 20 °
Colour	: Black
VESA minimum / maximum	: Min: 200x200, Max: 870x620 mm

Type no.	Supplier no.	Type
OS8158	PLASMA-M2000E	1 screen
OS4025	PLASMA-M2000ED	2 screens (27-60 inch)



OS8158



BEAMER MOUNTS

Projector mounts

Save space on your desk and use a beamer/projector mount of NewStar. With a projector mount you can simply set the correct angle in relation to the screen or wall. The mount can be tilted and rotated and is adjustable in height. Ideal for use in entertainment, presentations and schools.



You can choose from various colors and from ceiling or wall mounts

BEAMER-C50 BEAMER CEILING MOUNT TO 10 KG

This universal NewStar projector ceiling mount, model BEAMER-C50, allows you to mount a beamer/projector to any ceiling. The distance from the ceiling to the projector is 18.5 cm. The use of a ceiling mount offers to benefit upmost from the capabilities of the projector. This support is height adjustable to 18.5 cm and easily holds projectors up to 10 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any horizontal ceiling. Hide your cables in the column to keep it nice and tidy

- The tilt and rotation settings ensure the best viewing angle
- Hide your cables in the column to keep it nice and tidy

Technical specifications

Height	: 18.5 cm
Tilt	: 180 °
Rotate	: 360 °
Colour	: Black

Type no.	Supplier no.	Type
OS4023	BEAMER-C50	Universal, fixed height: 18.5cm, max. 10kg
OS8039	BEAMER-C350BLACK	Universal, height adjustment between: 79-129 cm, max. 12kg



OS4023



BEAMER-C80 BEAMER CEILING MOUNT

This universal NewStar projector ceiling mount, model BEAMER-C80, allows you to mount a beamer/projector to any ceiling. This support is height adjustable from 8 to 15 cm. The use of a ceiling mount offers to benefit upmost from the capabilities of the projector. This support is height adjustable from 8 to 15 cm and easily holds projectors up to 15 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any horizontal ceiling. Hide your cables in the column to keep it nice and tidy

- The tilt-, rotation- and swivel settings ensure the best viewing angle
- Hide your cables in the column to keep it nice and tidy

Technical specifications

Maximum weight	: 15 kg
Height	: 8-15 cm
Tilt	: 15 °
Rotation	: 360 °
Swivel	: 360 °

Type no.	Supplier no.	Colour
OS3170	BEAMER-C80	Silver
OS4026	BEAMER-C80WHITE	White



OS3170



BEAMER-C200 BEAMER CEILING MOUNT TOT 15KG

This universal NewStar projector ceiling mount, model BEAMER-C200, allows you to mount a beamer/projector to any ceiling. This support is height adjustable from 8 to 98 cm. The use of a ceiling mount offers to benefit upmost from the capabilities of the projector. This support is height adjustable from 8 to 98 cm and easily holds projectors up to 15 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any horizontal ceiling. Hide your cables in the column to keep it nice and tidy.

- The tilt-, rotation- and swivel settings ensure the best viewing angle
- Hide your cables in the column to keep it nice and tidy

Technical specifications

Maximum weight	: 15 kg
Height	: 8-98 cm
Tilt	: 15 °
Rotation	: 360 °
Swivel	: 360 °
Colour	: Silver

Type no.	Supplier no.	Type
OS3172	BEAMER-C200	Beamer mount



BEAMER-C100 BEAMER CEILING MOUNT TOT 15KG

This universal NewStar projector ceiling mount, model BEAMER-C100, allows you to mount a beamer/projector to any ceiling. This support is height adjustable from 58 to 83. The use of a ceiling mount offers to benefit upmost from the capabilities of the projector. This support is height adjustable from 58 to 83 cm and easily holds projectors up to 15 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any horizontal or pitched ceiling. Hide your cables in the column to keep it nice and tidy

- Height, swivel, tilt and rotate functionality.
- Can also be mounted on an oblique ceiling.
- Hide your cables in the column to keep it nice and tidy

Technical specifications

Maximum weight	: 15 kg
Height	: 58-83 cm
Tilt	: 20 °
Rotation	: 360 °
Swivel	: 360 °
Colour	: Black

Type no.	Supplier no.	Type
OS3171	BEAMER-C100	Beamer mount



NEWSTAR
AV & IT MOUNTS

BEAMER-W050/100 SILVER BEAMER CEILING MOUNT TOT 12KG

This universal NewStar projector wall mount, allows you to mount a projector/beamer to any wall. The use of a wall mount offers to benefit upmost from the capabilities of the projector. Holds projectors up to 12 kilograms. The tilt-, rotation- and swivel settings ensure the best viewing angle. Ideally mountable to any wall. Hide your cables in the column to keep it nice and tidy.

- The tilt-, rotation- and swivel settings ensure the best viewing angle
- Hide your cables in the column to keep it nice and tidy

Technical specifications

Maximum weight	: 12 kg
Distance to wall	: 31-41 (OS3195) or 73-123 (OS3196) cm
Tilt	: 180 °
Rotation	: 360 °
Swivel	: 180 °
Colour	: Silver

Type no.	Supplier no.	Type
OS3195	BEAMER-W050SILVER	Universal, short throw, depth: 31-41 cm
OS3196	BEAMER-W100SILVER	Universal, short throw, depth: 73-123 cm



OS3195

NEWSTAR
AV & IT MOUNTS

PC DESK MOUNTS

PC desk mounts (CPU holders)

Save space on and under your desk by using a NewStar PC desk mount. As it is mounted under the desk and does not stand on the ground, it attracts less dust and dirt which improves the performance of the PC.

NEWSTAR
AV & IT MOUNTS

CPU-D050 PC DESK MOUNT BLACK 5 - 24CM

This NewStar CPU mount, model CPU-D050BLACK, allows you to mount a computer under a desk.

- Height, width and swivel functionality
- Hide your cables and keep the workplace nice and tidy

Technical specifications

Maximum weight	: 20 kg
Width	: 5-24 cm
Height	: 0-55 cm
Swivel	: 180 °

Type no.	Supplier no.	Colour
OS3177	CPU-D050BLACK	Black
OS3174	CPU-D050SILVER	Silver



OS3177

NEWSTAR
AV & IT MOUNTS

PC DESK MOUNTS

CPU-D075 BLACK PC DESK MOUNT BLACK 5 - 10CM

This NewStar CPU mount, model CPU-D075BLACK, allows you to mount a computer under a desk.

- Height and width functionality
- Hide your cables and keep the workplace nice and tidy

Technical specifications

Maximum weight	: 10 kg
Width	: 5-10 cm
Height	: 20-36 cm
Colour	: Black

Type no.	Supplier no.	Type
OS8005	CPU-D075BLACK	CPU desk mount



NEWSTAR
AV & IT MOUNTS

CPU-D100 BLACK PC DESK MOUNT BLACK 5 - 10CM

This NewStar CPU mount, model CPU-D100BLACK, allows you to mount a computer under a desk.

- Height and width functionality
- Hide your cables and keep the workplace nice and tidy

Technical specifications

Maximum weight	: 30 kg
Width	: 8-22 cm
Height	: 30-53 cm
Colour	: Black

Type no.	Supplier no.	Type
OS9001	CPU-D100BLACK	CPU desk mount
OS9017	CPU-D100SILVER	CPU desk mount



OS9001

NEWSTAR
AV & IT MOUNTS

CPU-D200 PC DESK MOUNT 39 - 54CM

This NewStar CPU mount, model CPU-D200BLACK, allows you to mount a computer under a desk.

- Height and width functionality
- Hide your cables and keep the workplace nice and tidy

Technical specifications

Maximum weight	: 30 kg
Width	: 13-23
Height	: 39-54 cm

Type no.	Supplier no.	Colour
OS3175	CPU-D200BLACK	Black
OS3176	CPU-D200SILVER	Silver



OS3176

NEWSTAR
AV & IT MOUNTS

Laptop/tablet mounts

Optimally use your laptop or tablet with a mounting solution of NewStar. With such a solution, you can place the device in the best viewing position, which improves productivity. Choose the most suitable product for your tablet or notebook from the solutions below:



NOTEBOOK-D100 NOTEBOOK DESK MOUNT

The NOTEBOOK-D100 is a desk mount for a notebook. With this NewStar notebook desk mount you can mount your notebook to a desk. This product allows you to swing your notebook to any position required.

Technical specifications

Screen size	: 10-22 inch
Maximum weight	: 15 kg
Depth	: 0-57 cm
Height	: 0-26 cm
Tilt	: 30 °
Swivel	: 180 °
Colour	: Black



Type no.	Supplier no.	Type
OS3180	NOTEBOOK-D100	Notebook desk mount

NSLS100 SILVER IPAD/NOTEBOOK STANDARD

The NS-LS100 is a iPad and universal notebook stand. It offers six different tilt positions for maximum viewing comfort. Easy to fold flat, light weight and portable. Ideal for your iPad or notebook. The iPad/notebook stand is supplied with a neoprene cover ideal to use as a mouse pad.

Technical specifications

Screen size	: 10-22 inch
Depth	: 18-27 cm
Width	: 18-27 cm
Tilt	: 45
Colour	: Silver



Type no.	Supplier no.	Type
OS8040	NS-LS100 SILVER	Notebook/iPad standard

LAPTOP STAND

Height adjustable notebook stand, this stand is especially designed for notebook users who use a full-size keyboard. Made from acrylic.

Technical specifications

Specially designed for	: Laptop users
Material	: Acryl
Colour	: Transparant



Type no.	Suitable for
OS1136	Notobook

ULTRA THIN LAPTOP STAND

Perfect for users who travel a lot or work at different desks all the time. This stand is totally foldable, light weight and comes with a protective sleeve. In folded position, this stand is only 3.6 mm thin! With it's super light weight of 314 grams perfect for the traveller.

- Suitable for all notebooks.
- Lightweight, perfect for the traveller.

Technical specifications

Colour	: Grey
Material	: Aluminum
Suitable for	: Notebook
Adjustment points	: Six



Type no.	Suitable for
OS1138	Notobook

MONITOR & LAPTOP STANDS

EWENT NOTEBOOK STAND DELUXE

The Ewent EW1251 Notebook Stand DeLuxe is especially designed for notebook users. The ergonomic design and adjustable position of the Notebook Stand DeLuxe help you to reduce wrist injuries. Adjust your monitor position to prevent yourself from back and neck injuries.

- Six gears adjustable setting position
- Relieves strain in back, neck and wrists
- Integrated with USB hub for connecting up to four USB devices

Technical specifications

Ports : 4x USB

Type no.

EW1251 Notebook Standard Deluxe



ewent
by ewent

EWENT NOTEBOOK COOLING SYSTEM WITH USB HUB

Cool down and extend the life time of your notebook.

- With 3 built-in silent cooling fans for protection against overheating
- 2 fans are adjustable in height to place them in areas with more heat from the notebook
- HUB USB 2.0 4 ports for connecting mouse and keyboard and other peripherals
- Suitable for any notebook, netbook or MacBook with screen sizes up to 16
- USB powered fans: no wall power connection needed

Technical specifications

Type no.

EW1254 Notebook stand

Type



ewent
by ewent

FLATSCREEN STAND

A monitor stand designed for flatpanels. Made out of clear acrylic with an extra storage space for your keyboard.

- Space to save keyboard included.

Technical specifications

Dimension : 290x260x85 mm
Height adjustable on: : 85, 110, 135 or 155 mm
Material : Acryl
Colour : Transparant

Type no.

OS1130 Suitable for
LCD / TFT

Suitable for



TABLET MOUNTS

EWENT UNIVERSAL STAND FOR TABLET

Simple, beautiful stand for all kinds of tablet devices.

- Made of high quality ABS material and plastic
- Easy to apply and remove, perfect for carrying around
- Top quality material protects tablet from scratch, and skidding
- Offers two viewing angles for optimal viewing and typing

Type no.

EW1261 Tablet stand

Type



ewent
by ewent

25 PIN PARALLEL TO 26 PIN DOUBLE ROW

25 pin parallel
26 pin double row

Technical specifications

Connector A : 25 D-sub female
Connector B : 26-pin IDC



Type no.	Length
AK3310	0.25m

GAMEPORT BRACKET

15-Pin gameport, 16-pin double row.

Technical specifications

Internal connectors : 1x 16-pin IDC female
External connectors : 1x DB15 female
Bracket format : normal



Type no.	Number of ports
AK3320	1x D-Sub 15 female

PS/2 BRACKET

PS/2 mouse connection supplied with bracket. For direct connection to the motherboard. Other connection schedules possible with larger amounts.

MiniDIN 6F- 8-pin double row

Wiring:
MD1-7, MD3-8, MD4-5, MD5-3

Technical specifications

Internal connectors : 1x 8-pin double row
External connectors : 1x 6-pin MiniDIN
Bracket format : normal



Type no.	Number of ports
AK3322	1x PS/2 female

SINGLE SERIAL BRACKET

This bracket has 9 pins with a serial, single connection.

Technical specifications

Internal connectors : 1x 10-pin IDC female
External connectors : 1x DB9 male
Bracket format : normal



Type no.	Number of ports
AK3326	1x D-Sub 9 male

DOUBLE SERIAL BRACKET

Serial bracket, 9-pin with double connection.

Technical specifications

Internal connectors : 2x 10-pin IDC female
External connectors : 2x DB9 male
Bracket format : normal



Type no.	Number of ports
AK3328	2x D-Sub 9 male

BRACKETS

3.5 INCH HDD BRACKET

Bracket for mounting a 2.5 inch harddisk in a 3.5 inch bay. Mounting screws included.

Technical specifications

Suitable for	: 2.5 inch harddisk
Interface inside	: 2.5" inch IDE
Interface outside	: 3.5" inch IDE
Mounting inside	: 2.5" inch IDE
Mounting outside	: 3.5" inch IDE
Product content	: Bracket and Interface



Type no.	Bay
MF420	2.5inch

3.5" SSD BRACKET - BULK

- Bracket 3.5" SSD
- BULK

Technical specifications

Suitable for	: 2.5 inch SSD/harddisk
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Type no.	Supplier no.	Bay
JA1143	ASSDBKT	3.5inch

5.25 INCH HDD BRACKET

Metal universal brackets for mounting 3.5 inch harddisks in a 5.25 inch bay. Mounting screws included.

Technical specifications

Suitable for	: 3.5 inch harddisk
Mounting inside	: 3.5 inch
Mounting outside	: 5.25 inch
Product content	: Bracket



Type no.	Bay
MF430	5.25inch

5.25 INCH FLOPPY DRIVE BRACKET

Complete floppydisk adapter, FDD. Complete set, colour: black.

Technical specifications

Suitable for	: 3.5 inch floppy drive
Mounting inside	: 3.5 inch
Mounting outside	: 5.25 inch
Product content	: Bracket + Front plate



Type no.	Bay
MF512	5.25inch

USB 2.0 BRACKET

8 Seperate connectors to 2x USB A Chassis.

Technical specifications

External connectors	: 2x USB A female
Internal connectors	: 8x single pinheaders



Type no.	Length
SB2400	0.30m

USB 3.0 BRACKET

Technical specifications

External connectors	: 2x USB 3.0 A female
Internal connectors	: 1x 20-pin IDC female



Type no.	Length
SB2406	0.30m

PCI EXPRESS

SUPER SPEED USB 3.0 PCI-E CARD

The Ewent EW1039 Super Speed USB 3.0 PCI-e card is the perfect solution to add extra USB 3.0 ports to your personal computer. More and more USB equipment will be suited with High Speed USB 3.0 connections. It makes file transfers a lot faster

- Easy add additional USB 3.0 ports
- Enjoy Super Speed data transfers
- Easy connect your USB accessories
- A perfect match with EW1079 card reader
- Speed up to 5Gbit/s

Technical specifications

Interface	: PCI Express
Number of ports	: 2



ewent

Type no.	Type
EW1039	PCI-E

RS-232 PCI EXPRESS CARD

Modern systems often come without serial ports, this card solves this problem for users that require serial ports on such systems.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: None
OS support	: DOS, Linux (2.4/2.6), Windows 98SE/ME/NT4.0/2000/XP/Vista/7 (32&64 bit) /2003/Vista (32&64 bit), WinCE 5.0
Bracket format	: Full height



SUNIX

Type no.	Supplier no.	External connectors
PCE30	SER5437A	2x DB9 (male)

MULTI I/O PCI EXPRESS CARD

This card delivers 2 independent, high-speed serial ports and an IEEE1284 parallel port on a separate bracket for almost any system with a PCI or PCI-X slot. It is developed for serial devices without power supply. Power can be provided by the ninth pin on the serial connectors.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: None
OS support	: DOS, Linux (2.4/2.6), Windows 2000/XP (32&64 bit)/2003/Vista/7 (32&64 bit)
Bracket format	: Full height



SUNIX

Type no.	Supplier no.	Number of ports
PCE45	MIO5479A	2

PCI EXPRESS

2-PORTS USB 3.0 PCI EXPRESS CARD

Create two USB 3.0 ports on a system with a free PCI Express slot. The new Super-speed USB standard makes it possible to reach data transfer rates of 5 Gbps. This means less waiting time when transferring data.

- Almost 10x as fast as USB 2.0.
- Supports simultaneous use of 3.0, 2.0 and 1.1 devices.

Technical specifications

Interface	: PCI Express x 1
Internal connectors	: None
OS support	: Windows 2000 / XP (32 & 64 bit) / 2003 / Vista (32 & 64 bit) / 7
Bracket format	: Full-height

Type no.	Supplier no.	External connectors
PCE50	USB2300	2x USB A female



USB 2.0 PCI EXPRESS CARD

Expand the number of USB 2.0 ports on a system. The PCI Express bus provides sufficient bandwidth for optimal use of multiple external storage devices at the same time.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: 1x USB A (female) / 1x 4-pin berg (male)
OS support	: Driver Free
Bracket format	: Full height
Complies with	: EHCI and OHCI standard

Type no.	Supplier no.	External connectors
PC1250	USB4414N	4x USB A female



FIREWIRE PCI EXPRESS CARD

The Firewire IEEE1394B standard provides a theoretical bandwidth of 800 Mbit/sec and allows Firewire devices to be connected with a cable at a maximum length of 100m. Together with using the PCI Express bus that allows data transfer of 2.5 Gbit/sec, this expansion card provides a great way to expand or add Firewire IEEE1394B functionality to your system.

Technical specifications

Interface	: PCI Express x 1
Internal IEEE1394B connectors	: None
OS support	: Driver free
Bracket format	: Full height
Internal IEEE1394A connectors	: 1x 6-pin (female) / 1x 4-pin berg (male)

Type no.	Supplier no.	External IEEE1394A connectors
PC1255	FWB3414G	1x 6-pin female



GIGABIT PCI EXPRESS NETWORK INTERFACE CARD

Expand a system with a free PCI Express x1 slot with a Gigabit network interface using this quality card from Sunix. Nowadays, the PCI express slots contain a bus speed of over 2.5 Gbps, ensuring a fast and stable data transfer. Included drivers for Windows CE.NET, Windows 2000, XP, Vista, 2003 server and Linux.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: None
External connectors	: 1x RJ-45
Bracket format	: Full height
OS support	: Windows 2000/XP/2003/Vista 7 Server, Linux
Transfer speed	: 10/100/1000 Mbps
Chipset	: Marvell

Type no.	Supplier no.	Speed
PCE20	LAN1400	1 port



2 PORT RS-232 PCI EXPRESS LOW PROFILE CARD

This PCI Express serial card meets the PCI Express Base Specification Revision 1.1. It is compatible with PCI Express x1, x2, x4, x8 and x16 lane Bus allowing it to be installed in any slim size PC-based system with low profile bracket structure. The majorities of today's motherboards is not equipped with serial ports or only have one serial port. With SUNIX PCI Express serial board, users can add 2 serial ports to their system, allowing them to use serial devices further. Including 1x DB-44 to 2x DB-9 cable.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: None
OS support	: Windows XP/Vista/7 (x86/x64)
Bracket format	: Low profile

Type no.	Supplier no.	Type
PC2000	SER6437AL	2 Ports RS-232 PCI express LP card



1 PORT PARALLEL PCI EXPRESS CARD

This parallel card is compatible with PCI Express x1, x2, x4, x8 and x16 lane and PCI/PCI-x Bus. Via this board, users can expand one parallel port to their system, allowing them to use parallel devices further. It is ideal for printers, IC programmers, ZIP drives, or any parallel devices.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: None
OS support	: Windows XP/Vista/7 (X86/X64)

Type no.	Supplier no.	Type
PC2001	PAR5408A	1 Port Parallel PCI Express card



1 PORT PARALLEL PCI EXPRESS LOW PROFILE CARD

This parallel card is compatible with PCI Express x1, x2, x4, x8 and x16 lane and PCI/PCI-x bus, allowing it to be installed in any slim size PC-based system with low profile bracket structure. Via this card, users can expand one parallel port to their system, allowing them to use parallel devices further. It is ideal for printers, IC programmers, ZIP Drives, or any parallel devices.

Technical specifications

Interface	: Expresscard 34mm
Connectors	: 1x USB 3.0
OS support	: Windows XP/Vista/7 (x86/x64)

Type no.	Supplier no.	Type
PC2002	PAR5408AL	1 Port Parallel PCI Express LP card



PCI EXPRESSCARD SERIAL ADAPTER

ExpressCard providing one Printer port. ExpressCard is 34mm wide and fits 34mm or 54mm slots. Where absolute compatibility with classic desktop LPT parallel printer ports is a necessity. guaranteed low latency, memory mapped, no compromise high performance interface. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, vista, Server 2008 and Windows 7.

Technical specifications

Connector	: 1x 25-pins parallel
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Type no.	Supplier no.	Number of ports
LA2021	XC-157	1 x LPT port PCI-e
LA2022	XC-235	1 x RS-232 PCI-e
LA2023	XC-475	1 x LPT and 1 x RS232



PCI EXPRESS

PCI EXPRESS RS232 SERIAL CARD

PCI Express Card providing one RS232 serial port. Data transfer rates up to 921.600 baud rates and the 128 byte deep transmit and 128 byte receive FIFOs, delivers uncompromising performance on your PC. Drivers for Windows 32 bit and 64 bit operating Systems including Windows 2000, xp, Server 2003, Vista, Server 2008 and Windows 7.

Technical specifications

Ports	: RS232
Connector	: 1x DB9 9-pins male
Baud rate	: 921.600
Data bits	: 5, 6, 7 or 8
Parity	: Odd, even, none, mark or space

Type no.	Supplier no.	Number of ports
LA2033	PX-246	1 x RS-232 PCI Express
LA2034	PX-257	2 x RS-232 PCI Express
LA2035	PX-279	8 x RS-232



PCI EXPRESS RS422/485 SERIAL CARD

pci Express Card providing one RS422/485 serial port. Data transfer rates up to 921.600 baud rates and the 128 byte deep transmit and 128 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC. Drivers for Windows 32 bit and 64 bit operating Systems including Windows 2000, xp, Server 2003, Vista, Server 2008 and Windows 7.

Technical specifications

Ports	: RS422/485
Connector	: DB9 - 9-pins male
Baud rate	: 921.600
Data bits	: 5, 6, 7 or 8
Stop bits	: 1, 1.5 or 2

Type no.	Supplier no.	Number of ports
LA2036	PX-324	1 x RS-422/485
LA2037	PX-313	2 x RS-422/485



SATA 1616 - SATA III 6G 2-PORT PCI EXPRESS CARD

The SUNIX SATA1616 is a single-chip, PCI Express to two Serial-ATA (SATA) Gen 6 3Gb/s channels RAID host controller that brings server-class features to the desktop. SATA1616 equips MARVELL high performance PCI Express chipset which supports all Serial ATA 1, 2 and 3 features. In addition, it built-in one standard SATA port for PC internal HDD connection, and one eSATA port for external enclosure high speed connection. SATA1616 enables the use of the industry's newest and fastest hard drives at 6Gb/s while providing backward compatibility to legacy SATA 1.5Gb/s or 3Gb/s drives. It uses the same cable and connectors as previous SATA generations to ease integration. Besides, PCI Express 2.0 double the bandwidth of the existing PCI Express bus for faster data throughput. It will enhance system performance for every type of computer user. Each PCI-Express 2.0 lane provides up to 500MB/s of throughput. It also backward compatible with previous generation of PCI-Express 1.0 technology.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: 1x SATA (female)
OS Support	: Windows 2000/XP/2003/Vista/7
Bracket format	: Low profile

Type no.	Supplier no.	Type
PC2004	SATA1616	PCI-E 2 Ports SATA-III Card



SATA 1616L - SATA III 6G 2-PORT PCI EXPRESS LOW PROFILE CARD

The SUNIX SATA1616 is a single-chip, PCI Express to two Serial-ATA (SATA) Gen 3 6Gb/s channels RAID host controller that brings server-class features to the desktop. SATA1616 equips MARVELL high performance PCI Express chipset which supports all Serial ATA 1, 2, and 3 features. In addition, it built-in one standard SATA port for PC internal HDD connection, and one eSATA port for external enclosure high speed connection. SATA1616 enables the use of the industry's newest and fastest hard drives at 6Gb/s while providing backward compatibility to legacy SATA 1.5Gb/s or 3Gb/s drives. It uses the same cable and connectors as previous SATA generations to ease integration. Besides, PCI Express 2.0 double the bandwidth of the existing PCI Express bus for faster data throughput. It will enhance system performance for every type of computer user. Each PCI-Express 2.0 lane provides up to 500MB/s of throughput. It also backward compatible with previous generation of PCI-Express 1.0 technology.

Technical specifications

Interface	: PCI Express x1
Internal connectors	: 1x SATA (female)
OS Support	: Windows 2000/XP/2003/Vista/7, Linux 2.6, DOS
Bracket format	: Normal

Type no.	Supplier no.	Type
PC2005	SATA1616L	PCI-E 2-Ports SATA-III LP Card



RS-232 LOW-PROFILE PCI CARD

Expand a system with 2 serial ports by using this card. The 2 serial connectors are realised with a fan out cable. The universal PCI interface and industrial grade design provide great compatibility and reliability.

Technical specifications

Interface	: PCI (3.3 V & 5 V)
Internal connectors	: None
Bracket format	: Low profile
OS support	: DOS, Linux (2.4 / 2.6), Windows 98SE / ME / NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit), WinCE 5.0



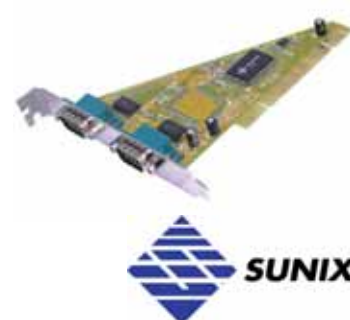
Type no.	Supplier no.	External connectors
PCI35	4037AL	2x DB9 male

RS-232 PCI CARD

Extend your system with 2 serial ports. The unique software of Sunix makes it possible to extend your FIFO memory to realise a better performance.

Technical specifications

Interface	: PCI (3.3 V & 5 V)
Internal connectors	: None
Bracket format	: Full height
OS support	: DOS, Linux (2.4 / 2.6), Windows 98SE / ME / NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit), WinCE 5.0
Data transfer speed	: 921.6 Kb/sec



Type no.	Supplier no.	External connectors
PCI32	SER4037A	2x DB9 male

PARALLEL PORT LOW-PROFILE PCI CARD

Thanks to the universal PCI interface that is used, IEEE1284 parallel ports can be realised on virtually any system with a PCI or PCI-X slot and Low profile bracket spaces. The Plug & Play capabilities make installation a breeze.

Technical specifications

Interface	: PCI (3.3V & 5V)
Internal connectors	: None
Bracket format	: Low-profile
OS support	: DOS, Linux (2.4/2.6), Windows 98 SE / ME / NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit)



Type no.	Supplier no.	External connectors
PCI15	4008AL	1x DB25 female

PARALLEL PORT PCI CARD

Thanks to the universal PCI interface that is used, IEEE1284 parallel ports can be realised on virtually any system with a PCI or PCI-X slot and normal sized bracket spaces. The Plug & Play capabilities makes installation a breeze.

- Plug & Play for very easy installation

Technical specifications

Interface	: PCI (3.3 V & 5 V)
Internal connectors	: None
Bracket format	: Full height
OS support	: DOS, Linux (2.4 / 2.6), Windows 98SE / ME / NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit)
Data transfer speed	: Up to 2.7 MB/sec



Type no.	Supplier no.	External connectors
PCI12	PAR5008A	1x DB25 female

MULTI I/O PCI CARD

This card provides 2 independent high-speed serial ports and a IEEE1284 parallel port on a separate bracket for virtually any system with a PCI or PCI-X slot. It is designed for serial devices without power supply. Power can be supplied through the ninth pin on the serial connectors.

Technical specifications

Interface	: PCI (3.3 V & 5 V)
Internal connectors	: 1x 2x13-pin header
Bracket format	: Full height
OS support	: DOS, Linux (2.4 / 2.6), Windows 98SE / ME / NT4.0 / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit)



Type no.	Supplier no.	External RS-232 connectors
PCI42	MIO5079A	2x DB9 (male)

RS-422/RS485 PCI CARD

This card is compatible with all big industrial applications. Thanks to the "Auto Detect and Switching RS-422/485" technology, the card automatically detects the data protocol and how transmit- and receive connections are realised. This way, no jumper settings have to be done.

- Automatic direction control of ON or OFF signals in 2-wire RS-485 mode thanks to the SUNIX AHDC/CS? technology.
- Built-in 64-byte hardware FIFO & 128K byte DMA software FIFO for high speed+reliability
- Embedded 15 KV ESD protection.

Technical specifications

Interface	: PCI (3.3V & 5V)
Bracket format	: Full-height
External connectors	: 1x D-sub 44-pin female > 2x D-sub 9-pin male
OS support	: DOS, Linux (2.4 / 2.6), Windows 2000 / XP (32 & 64 bit) / 2003 / Vista (32 & 64 bit).



Type no.	Supplier no.	Number of ports
PCI72	IPC-P2002	2

LOW PROFILE PCI NETWORK INTERFACE CARD

This Low-profile network card enables you to provide network access to small bare-bone systems with 10/100 Mbps network access. Suitable for installation companies and system builders.

Technical specifications

Interface	: PCI (5 V)
Internal connectors	: None
External connectors	: 1x RJ-45
Bracket format	: Low profile
OS support	: Linux(2.4.x/2.6.x), Windows 98/ME/2000/XP/NT/Vista 7, Netware 3.x/4.x
Chipset	: Realtek RTL8100C chipset



Type no.	Supplier no.	Speed
PCI180	PCI-LAN-LP	10 / 100 Base T

INTERNAL SATA PCI CARD

Upgrade a system with 4 SATA channels and raid functionality using this card. Increase data transfer speed with a raid 0 setup, fault-tolerance with a raid 1 setup or combine both in a raid 0+1 or 1+0 setup.

Technical specifications

Interface	: PCI (3.3 V & 5V)
Internal connectors	: 4x SATA female
Bracket format	: Full height
OS support	: Linux (2.4 / 2.6), Windows 98SE / ME / 2000 / XP (32 & 64 bit) / 2003 / Vista 7 (32 & 64 bit)



Type no.	Supplier no.	External connectors
PCI74	SATA4000	none

PARALLEL PORT PRINTER PCI CARD

Universal PCI card providing one standard height LPT port includes drivers for all Windows 32 bit and 64 bit operating systems, including Windows 7.

Technical specifications

Number of ports	: 1
Connector	: 25-pins parallel



Type no.	Supplier no.	Type
LA2024	UC-146	Parallel port printer card

RS232 PCI SERIAL CARD

Universal PCI providing one RS232 serial port. Data transfer rates up to 115.200 baud rates and the 128 byte deep transmit and 128 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC. Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

Technical specifications

Connector	: 1x DB9 connector 9-pins male
Baud rate	: 115.200
Parity	: Odd, even, none, mark or space
Data bits	: 5, 6, 7 or 8
Stop bits	: 1, 1.5 or 2



Type no.	Supplier no.	Number of ports
LA2025	UC-246	1 x RS-232 pci port
LA2026	UC-235	1 x LP RS-232 PCI
LA2027	UC-257	2 x RS-232 PCI
LA2028	UC-701	4 x RS-232 PCI
LA2029	UC-279	8 x RS-232 PCI

RS422/485 PCI SERIAL CARD

Universal PCI providing one RS422/485 serial port. Data transfer rates up to 921.600 baud rates and the 128 byte deep transmit and 128 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC. Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

Technical specifications

Connector	: DB9-connector 9-pins male
Baud rate	: 921.600
Data bits	: 5, 6, 7 or 8
Stop bits	: 1, 1.5 or 2



Type no.	Supplier no.	Number of ports
LA2030	UC-324	1 x RS-422/485
LA2031	UC-313	2 x RS-422/485
LA2032	UC-346	4 x RS-422/485

EXPRESSCARD

GIGABIT ETHERNET EXPRESSCARD/34 KAART

Connect to any 10/100/1000 Mbit network with this robust ExpressCard.

Technical specifications

Connectors	: 1x RJ-45
Snelheid	: 10/100/1000 Mbps
OS support	: Linux (2.6), Windows 2000/XP(32&64 bit) / 2003/Vista/7(32&64 bit)
Interface	: Expresscard/34
Complies with	: IEEE802.3/802.3u/802.3ab



Type no.	Supplier no.	Number of ports
PC1300	ECL1400D	1 port

EXPRESSCARD

USB 3.0 EXPRESSCARD/34 KAART

The ECU2300 was created to meet the need of the ExpressCard market where notebooks, desktops and docking stations could add two additional Super-Speed USB 3.0 ports via a single slim-type ExpressCard slot. It works up to 5 Gbps for data transfer when connecting to USB 3.0 compliant peripherals, while maintaining compatibility with existing USB peripheral devices. Users will benefit from ExpressCard plug-n-play ease of use.

- Supports simultaneous use of 3.0, 2.0 and 1.1 devices.
- Almost 10x as fast as USB 2.0.
- Hot-swapping feature.

Technical specifications

Interface	: ExpressCard/34
Connectors	: 2x USB A (female)
OS support	: Windows 2000/XP/2003/Vista/7 (32/64-bit)

Type no.	Supplier no.	Number of ports
PC1500	ECU2300	2



FIREWIRE EXPRESSCARD/34 KAART

Smaller form factor, higher performance and the reliability and ease of use of a pc card. This ExpressCard provides the user with 2 IEEE1394A ports.

Technical specifications

Interface	: Express Card
Connectors	: 2x 6-pin Firewire (female)
OS support	: Driver free

Type no.	Supplier no.	Number of ports
PC1110	ECF2400	2 x IEEE1394 ports



ESATA II EXPRESSCARD/54 KAART

The speed of the SATA II standard combined with ExpressCard performance results in a great solution for connecting external SATA II storage devices. The card adds two external SATA ports using an ExpressCard/54 slot.

- Transfer rate of up to 3 Gb/s

Technical specifications

Interface	: ExpressCard/54
Connectors	: 2x eSATA (female)
OS support	: Linux (2.4x& 2.6x), Windows 2000/XP (32&64-bit) / 2003/Vista/7 (32&64 bit)
Extra function	: Hot swapping, hot plugging
Max. Data transfer	: 2.5 Gbit/sec.

Type no.	Supplier no.	Number of ports
PC1306	ECSA24	2



EXPRESS CARD SERIAL RS232 ADAPTER

ExpressCard providing one RS232 serial port. ExpressCard is 34mm wide and fits 34mm or 54mm slots. Data transfer rates up to 921.600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit/s line drivers deliver uncompromising performance on your laptop. Drivers for Windows 32 bit and 64 bit operating Systems including Windows xp, Server 2003, Vista, Server 2008 and Windows 7.

Technical specifications

Baud Rate	: 921.600
Data bits	: 7 or 8
Parity	: Odd, even, none, mark or space

Type no.	Supplier no.	Number of ports
LA2018	VX-001	1 x RS-232
LA2019	VX-002	2 x RS-232



EXPRESS CARD 54 MM SPACER

The VX-056 ExpressCard Spacer can be used to firmly secure the connection of a 34mm ExpressCard when it is inserted in the wider style 54mm slot. This enables you to choose from any of Brainboxes' ExpressCard options whatever the style of laptop you own.

Technical specifications

Compatibility : Fits all Brainboxes 34 mm express cards



Type no.	Supplier no.	Type
LA2020	VX-056	Express Card Spacer

PCI EXPRESS CARD PARALLEL PRINTER

Universal PCI Express card providing one standard height LPT port .includes drivers for all Windows 32 bit and 64 bit operating systems, including Windows 7.

Technical specifications

Nr. of ports : 1
Connector : 25-pins parallel



Type no.	Supplier no.	Type
LA2039	PX-146	PCI Express Card LPT

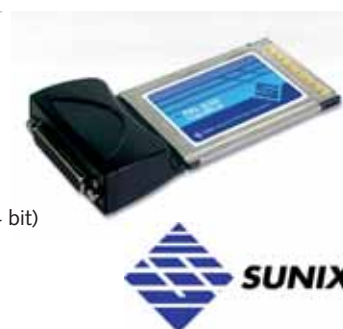
CARDBUS

RS-232 PC CARD

This card delivers a serial port extension by making use of a Type II PC card slot. The Plug & Play functionality and the included driver installation CD make the installation very easy.

Technical specifications

Interface : 32-bit CardBus type II
Connectors : 1x DB44 (female) > 2x DB9 (male)
OS support : Linux (2.4/2.6), Windows 2000/XP (32&64 bit)/ 2003 / Vista/7 (32&64 bit)
Contains : 128 bits FIFO memory for high performance



Type no.	Supplier no.	Number of ports
PC82	CBS2009	2

PARALLEL PC CARD

Expand a notebook, docking station or desktop system with a IEEE1284 parallel port using the type II CardBus slot.

Technical specifications

Interface : 32-bit CardBus type II
Connectors : 2x DB25 (female)
OS support : Linux (2.4/2.6), Windows 2000/XP(32&64 bit)/2003/Vista/7 (32&64 bit)



Type no.	Supplier no.	Number of ports
PC80	CBP0020M	2

PC CARD

ESATA PC CARD

Easily connect eSATA harddisks using this expansion card and enjoy data transfer of up to 1.5 Gbit/sec.

Technical specifications

Interface	: 32-bit CardBus type II
Connectors	: 2x eSATA (female)
OS support	: Linux (2.4/2.6), Windows 98/ME/2000/XP (32&64 bit) / 2003/Vista/7 (32&64 bit)
Support	: Serial ATA TCQ and NCQ commands, PIO and DMA mode
Transfer rate	: 1.5 Gbit/sec



Type no.	Supplier no.	Number of ports
PC1105	CBSA20I	2

CPU COOLERS

AMD CPU COOLER 89W

This simple but reliable cooler can be a good choice when the current cooler does not suffice and requires a quality replacement without special features.

The cooler comes in a cardboard box. Cooling paste included.

Technical specifications

RPM	: 2200
Bearing	: Z-axis bearing
Fan measurements	: 92x92x25 mm
Lifetime	: 60.000 hrs
Power consumption	: 2.4 W
Noise level	: <25.1 dBA
Weight	: 366 g
Total measurements	: 92x92x57 mm

Type no.	Supplier no.	Socket
DTC151	DC-K8K925Z/N	754/939/940/AM2



COPPER HEATSINK LOW-PROFILE INTEL CPU COOLER

The size of this cooler makes it ideal in situations where a regular sized cooler can not be used. The full copper heatsink allows for good heat dissipation.

The cooler comes in a cardboard box. Cooling paste included.

Technical specifications

RPM	: 4800
Bearing	: One ball bearing
Fan measurements	: 60x60x10 mm
Lifetime	: 25.000 hrs
Power consumption	: 2.64 W
Noise level	: <36 dBA
Total measurements	: 83.2x76.9x25.4 mm

Type no.	Supplier no.	Socket
DTC271	TTC-CU7T2B	478



INTEL CPU COOLER

Looking for a good replacement of the stock cooler or just looking for a quality cooler without special features? This cooler fits those needs.

The cooler comes in a cardboard box. Cooling paste included.

Technical specifications

RPM	: 2000
Bearing	: Z-axis bearing
Fan measurements	: 95x95x25 mm
Lifetime	: 60.000 hrs
Power consumption	: 2.4 W
Noise level	: <30.6 dBA
Weight	: 450 g
Total measurements	: 95x95x67 mm

Type no.	Supplier no.	Socket
DTC154	DC-775J925Z/R	775



AMD CPU COOLER 105W

Usable in combination with a large number of AMD sockets. Thanks to the mounting system the cooler is fast and easily mountable.

Technical specifications

RPM	: 2400
Bearing	: 1-ball bearing
Lifetime	: 35000 h
Power usage	: 2.88 W
Noise level	: 26.2 l/s
Fan measurements	: 92x92x25 mm
Total measurements	: 92x92x70 mm

Type no.	Supplier no.	Socket
DTC159	DC-K8M925B/R	AM2/AM3/940/939/754



SKALLI UNIVERSAL HEATPIPE CPU COOLER

The Skalli possesses two 8 mm heat pipes with the heatpipe direct contact technology which increases better heat conductivity by 20%, and maximizes the overclocking performance up to 130W. The 10cm silent frameless fan is designed with the suspension concept and built-in PWM intelligent fan controller which minimize the operating rumble. The TITAN, Skalli supports AMD and Intel platforms coming with five remarkable characteristics such as easy installation, best heat transferring, long life time feature, and attractive price, all helping perfect the cooling performance of CPU.

Technical specifications

Socket AMD	: AMD K8/754/939/AM2,AM3
Socket Intel	: P4-775/i7 13666/i5 1156, 1155, 2011
Bearing type	: Z-bearing
Fan dimension	: 100x100x25 mm
Life hours	: 60.000 h
Noise level	: 15.3-29 dBA
Total dimension	: 150x110x72 mm

Type no.	Supplier no.	Type
TC4000	TTC-NC05TZ/NPW/V	Skalli Univ. Heatpipe Cooler



HATI UNIVERSAL HEATPIPE CPU COOLER

TITAN introduces the Hati, a member of its FENRIR cooler family known for their powerful heat conductivity. Hati is equipped with a 12cm low-noise fan with high air volume. Its unique heat sink design allows users to mount one or two fans according to their preferences. With triple u-shaped heat pipes and direct contact core technology, Hati takes the advantage of enhanced heat conductivity to generate sufficient cooling power. Fully compatible with Intel and AMD systems.

Technical specifications

Socket AMD	: AMD K8/754/939/AM2/AM3
Socket Intel	: Intel P4-775/i7 LGA 1366/i5 1156, 2011
Bearing type	: Z-bearing
Fan dimension	: 120x120x25 mm
Life hours	: 60.000 h
Noise level	: 15-35 dBA
Total dimension	: 160x130x80 mm

Type no.	Supplier no.	Type
TC4001	TTC-NC15TZ/KU/V2	Hati Univ. Heatpipe Cooler



UNIVERSAL HEATPIPE COOLER

Titan launches a CPU cooler with extremely high Cost Performance Index (CPI) - TTC-NC65TX series. This CPU cooler utilizes dual heat pipes to accelerate heat conductivity. For TTC-NC65TX(RB) optionally with cable for speed reducing from 2200 RPM to 1500 RPM and it's also with 4 vibration reducing rubber bolts to equip two fans optionally. Low noise fan draws heat away from CPU. Its tool-free clip design also provides easy installation. Besides, all in one design supports Intel LGA 1366/LGA 1156/LGA 1155/LGA775 & AMD socket AM3 / AM2+ / AM2 / K8/ FM1.

Technical specifications

Socket AMD	: AMD K8/754/939/AM2/AM3
Socket Intel	: Intel P4-775/i7 LGA 1366/i5 1156
Bearing type	: Sleeve bearing
Fan dimension	: 80x80x25 mm
Life hours	: 25.000 h
Noise level	: 17.5 dBA (silent mode) 26.3 dBA (normal mode)
Total dimension	: 130x95x78 mm

Type no.	Supplier no.	Type
TC4002	TTC-NC65TX(RB)	Universal Heatpipe Cooler



VIDEOCARD COOLERS

COPPER VGA COOLER

Cooling for older VGA cards or motherboard chips. The set includes a cooling body, fan and mounting clips for the several types of videocards.

The cooler comes in retail packaging. Mounting material included.

Technical specifications

RPM	: 5300
Bearing	: One ball bearing
Fan Measurements	: 40x40x10 mm
Lifetime	: 35.000 hrs
Power consumption	: 1.08 W
Noise level	: <24 dBA
Weight	: 130 g
Total measurements	: 48x48x12 mm



Type no.	Supplier no.	Mounting holes
DTC280	TTC-CUV1AB	82.0/54.8/59mm

DC FANS

DC FAN WITH Z-AXIS BEARING

These DC fans use the bearing type designed by Titan, Z-axis bearing. This bearing is based on the well known cheap sleeve bearing. Titan addressed the weak points of this bearing type, like short life time and low noise production. The result, a relatively cheap bearing type with long lifetime and low noise production.

Technical specifications

Bearing	: Z-Axis
Lifetime	: 60000 h
Voltage	: 12 V



Type no.	Supplier no.	Measurements
DTC297	TFD-7010M12Z	70 x 70 x 10mm
DTC291	TFD-4010M12Z	40 x 40 x 10mm
DTC293	TFD-5010M12Z	50 x 50 x 10mm
DTC295	TFD-6020M12Z	60 x 60 x 20mm
DTC299	TFD-8025M12Z	80 x 80 x 25mm

ALUMINUM DC FAN

The cooler consists of a aluminum fanframe and an electro-plated fan. Thanks to this the cooler can protect from EMI and provides efficient heat transfer.

The fan comes in a cardboard box.

Technical specifications

Bearing	: 1-ball bearing
Lifetime	: 35.000 h
Voltage	: 12 V

Type no.	Supplier no.	Measurements
DTC298	TFD-A12025XL12B	120 x 120 x 25mm



HIGH RPM DC FAN

Increase the cooling potential of a full copper 1U/2U heatsink by mounting this high RPM fan on it.

Technical specifications

Bearing	: 2-Ball bearing
Lifetime	: 50.000 h
Voltage	: 12 V



Type no.	Supplier no.	Measurements
DTC303	TFD-6010HH12B	60 x 60 x 10mm

DC FAN WITH PWM FUNCTION

DC fan with a high maximum RPM. The PWM function always ensures an optimal RPM. This is an advantage with regards to the noise production and power usage.

Technical specifications

Bearing	: Z-Axis bearing
Lifetime	: 60.000 h
Voltage	: 12 V



Type no.	Supplier no.	Measurements
DTC302	TFD-12025H12ZP	120 x 120 x 25mm

ALU COOLING FAN FOR INTEL LGA 1156 75W

This cooler with radial aluminum fin design effectively centralizes airflow and improves cooling. The easy installation without having to remove the motherboard super-quiet kukri shaped fan design with high cooling performance and low noise. For Intel LGA 1155/1156. i5 support up to 75W.

Technical specifications

Socket	: Intel LGA 1156
Bearing type	: Sleeve bearing
Fan dimension	: 95x95x25 mm
Life hours	: 25.000 h
Noise level	: <20dBA
Total dimension	: 96x96x48.5 mm



Type no.	Supplier no.	Type
TC4003	DC-156G925X	Cooling fan Intel LGA 1156 75W

ALU COOLING FAN FOR INTEL LGA 1155/1156 75W

Radial aluminum fin design centralizes airflow and enhances thermal dissipation. Compatible with Intel LGA 1155 / 1156. Copper base DC-156V925X/RPW/CU25: A copper base (25mm) accelerates heat conductivity. DC-156V925X/RPW: PWM silent fan for effective cooling.

Technical specifications

Socket	: Intel LGA 1155/1156
Bearing type	: Sleeve bearing
Fan dimension	: 95x95x25 mm
Life hours	: 25.000 h
Noise level	: <27 dBA
Total dimension	: 95x95x45 mm



Type no.	Supplier no.	Max. watt support
TC4004	DC-156V925X/R	Cooling fan Intel LGA1155/1156 75W
TC4005	DC-156V925X/RPW	Cooling Fan Intel LGA1155/1156 95W
TC4006	DC-156V925X/RPW	Cooling Fan Intel LGA1155/1156 105W

COOLING ACCESSORIES

NANO GREASE COOLING PASTE

When the cooling paste is low quality or badly applied, cooling performance is bad, even for the best coolers. Nanotechnology used for this cooling paste allows for superior thermal conductivity. Together with the spatula that comes with the paste, cooling paste is no longer an issue and can even improve cooling performance.

The cooling paste comes in blister packaging.

Technical specifications

Type no.	Supplier no.	Weight
DTA110	TTG-G30030	3g



TRAYS

SATA II TRAY

Easy add and remote SATA II harddisks with this tray. Harddisks can be mounted in the tray without additional mounting material making this the ultimate solution for systems where harddisks need to be changed easily and often.

Technical specifications

Interface inside	: SATA, SATA-II
Interface outside	: SATA, SATA-II
Mounting inside	: 3.5 inch
Product content	: Removable tray
Bay	: 5.25

Type no.	Harddisk interface
SI1168	SATA and SATA-II



BARCODE SCAN ACCESSORIES

INTERFACE CABLE

These easy snap-in cables give you the opportunity to decide on which interface your scanner will operate.

These cables can be used on all Champ scanners.

Technical specifications

Type	: Cable for handheld scanner
Usage	: For all Champ scanners

Type no.	Supplier no.	Connector
BS3500	004SD805B/PS2	PS/2
BS3502	304SD808B	USB
BS3504	304SD802B	RS232



CHAMPTEK

HOLDER FOR CCD CONTSCANNERS

Rubber stand for the BS 3010 and BS 3015 scanners, suitable for wall and desktop mounting.

Technical specifications

Type	: Holder for CCD Contact Scanner
Suitable for	: BS3010 and BS3015
Mounting	: Desktop/Wand
Material	: Rubber



CHAMPTEK

Type no.	Supplier no.	Suitable for
BS3510	021CHO-02	BS3010, BS3015

UNIVERSAL BRACKET FOR SCANNERS

This stand is suitable for both desktop- and wall mounting and can be used with the following barcode scanners:

- BS 3035
- BS 3040
- BS 3110
- BS 3120.

Technical specifications

Type	: Holder
Brand	: Champ
Mounting	: Desktop/Wand
Suitable for	: BS3045, BS3040, BS3110, BS3120

Type no.	Supplier no.	Suitable for
BS3520	021CHO-04	BS3035, BS3040, BS3110, BS3120



CHAMPTEK

STANDARD FOR BARCODE SCANNERS

This is the ideal standard for your barcode scanner. You can place your scanner in this standard for a cleaned up workspace. While the scanner stands in its standard, you can use it by adjusting the flexible neck to the application. This standard can be placed loose or it can be assembled to a wall.

Suitable for barcode scanners: BS 3035, BS 3040, BS 3110 en BS 3120.

Technical specifications

Size standard	: 135x103 mm
Length neck	: 200 mm
Mounting	: Desktop/Wand
Suitable for	: BS3035,BS3040,BS3110,BS3120



CHAMPTEK

Type no.	Supplier no.	Type
BS3530	784ST1W	Standard Flexible Neck

HAND SCANNERS

CCD CONTACTSCANNER

A CCD scanner has the advantage that there are no moving parts inside. This means the scanner is better protected against a rough handling. The CCD scanner therefore has a 2 year warranty. The contactscanner means you have to scan the barcode from a relatively short distance. If this is not possible, we advise the 'long range' scanner.

Flexible

Because all firmware of this scanner is fully prepared to every kind of interface, you can connect the scanner through your keyboard interface, serial port or USB port. The only thing you need is the correct connection cable. The cables are exchangeable due to the snap-in 'Champtek' cable system. The 'Champtek' scanners include an USB or PS/2 keyboard interface cable.

- No moving parts inside.
- Prepared for every kind of interface.
- Unique champ 'snap in cable system'.

Technical specifications

Cable length	: 1.50 m
Scan range	: 50 mm
Scan width	: 80 mm
Power use	: 75 mA
Light source	: Red LED 632 nm
Reading indicator	: Beeper and LED
Scan speed	: 100 scans per second
Warranty	: 2 year



CHAMPTEK

Type no.	Supplier no.	Connection method
BS3010	SD313E-07	PS/2
BS3015	SD313E-08	USB

HAND SCANNERS

EXTRA LONG RANGE CCD SCANNER

A CCD scanner has the advantage that there are no moving parts inside. This means the scanner is better protected against a rough handling. The CCD scanner therefore has a 2 year warranty. The name 'extra long range' scanner means you can scan the barcode from a large distance. With this model BS 3035, the maximum range is 27 cm. With a scan width of 100mm a very flexible scanner.

Flexible

Because all firmware of this scanner is fully prepared to every kind of interface, you can connect the scanner through your keyboard interface, serial port or USB port. The only thing you need is the correct connection cable. The cables are exchangeable due to the snap-in 'Champtek' cable system. The 'Champtek' scanners include an USB or PS/2 keyboard interface cable.

- No moving parts inside.
- Prepared to every kind of interface.
- Unique Champ 'snap in cable system'.

Technical specifications

Cable length	: 1.50 m
Scan range	: 270 mm
Scan width	: 100 mm
Light source	: Red LED 632 nm
Power use	: 145 mA
Reading indicator	: Beeper & LED
Scan speed	: Smart detection, 500 scans per second



CHAMPTEK

Type no.	Supplier no.	Connection method
BS3035	SG303-07	PS/2
BS3040	SG303-08	USB

HANDHELD LASER SCANNER

These two Champtek laser scanners are mostly comparable. The big difference is the internal use technology. The BS 3110 works with Metrologic technology, the BS 3120 works with Symbol technology. The Symbol version has a little higher price, but delivers more quality. Because the firmware is fully prepared for every kind of interface, you can decide for yourself if you connect the scanner to your keyboard interface, serial port or USB port. The only thing you need is the correct connection cable. The cables are fully exchangeable because of the unique Champtek cable system. Champtek scanners are standard delivered including a PS/2 keyboard interface cable.

The scanner is fully programmable. Besides easy adjustment of an audio confirmation signal for a correct scan, you can also adjust all definitions, like yes/no signal after reading. The programming can be done with the included key set in the manual or by a software download.

- Compatible with every kind of interface.
- Champ unique 'snap-in cable system'.
- Fully programmable.

Technical specifications

Cable length	: 1.50 m
Scan range	: 300 mm
Scan width	: 90 mm
Power use	: 130~140mA
Light source	: Laser diode 650 nm
Reading indicator	: Beeper & LED
Scan speed	: 50 scans per second
Warranty	: 2 years



CHAMPTEK

Type no.	Supplier no.	Technology
BS3120	LG313-07	Laser

About Samsonite

Thoughtful, stylish and quality solutions for all types of travel, that is where Samsonite is globally renowned for since 1910. Samsonite is a pioneer in the use of new materials and the development of new designs. Nowadays this is also reflected in the development and manufacture of laptop bags and tablet sleeves.

Use our knowledge to facilitate your choice

Intronics has been the exclusive distributor of Samsonite in the Benelux for 10 years. In the recent years, Intronics has gained much experience and we want to use this to facilitate your choice for a particular type of bag. We like to advise you about the business bag that best fits your needs, without any obligation! We present you with the bestsellers by segment.

Samsonite

Protectie meter	
★	Light protection
★★	Optimal protection against scratches
★★★	Protection against light bumps and scratches
★★★★	Laptop compartment with foam padding for extra protection
★★★★★	Provided with the best shock absorbers, ultimate protection
★★★★★ ★★★★★	Extreme impact protection, ultimate protection

OFFICE CASE

Office case: simplicity and comfort

The office case is the modern version of the classic briefcase. Characteristics of office case include a wide opening with easy access to the laptop and documents and a single handle for comfortable carrying, inspired by the briefcase.

Samsonite

Our selected office case bestsellers:

GuardIT ★★★★★

With this business collection the expression 'value for money' gets a new dimension. GuardIT perfectly meets all the requirements of the price-conscious business consumer who is looking for a professional look.

Classic2 ICT ★★★★★

This traditional bags series offers excellent laptop protection at an affordable price. Excellent for business trips or everyday commuting.

Ergo-Biz ★★★★★

This business collection manages to unite firmness and organizational skills for the discerning business consumer. The new opening system - inspired by the coveted wing doors from the automotive industry - gives this type of bag a unique look.

GUARDIT OFFICE CASE 16"

- Front pocket with business organisation
- zippers and red accent stitching in combination with a basic functionality
- Laptop compartment with lockable zippers. The zippers have a discreet Samsonite logo
- Neoprene padded top handle

Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 43 x 35 x 12 cm
Weight	: 0.7 kg
Material	: Polyester mix
Colour	: Black

Type no.	Supplier no.	Max. laptop size
SA1457	88U09007	16inch



Samsonite

OFFICE CASE

CLASSIC ICT 2 OFFICE CASE

- Large document compartment with two document dividers
- Highest quality lockable zippers on the laptop compartment
- Good, strong and high quality bag with a traditional design
- Top carry handle for easy grip and easy lifting

Technical specifications

SAM242 Office case 16"

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 45 x 39 x 9 cm
Weight	: 1.0 kg

SA1289 Office case 18.4"

Notebook compartment	: 44 x 30 x 4.5 cm
Outside dimensions	: 49 x 42 x 10 cm
Weight	: 1.1 kg

Material	: 100% Polyester
Colour	: Black



SAM242

Sams[®]onite

Type no.	Supplier no.	Max. laptop size
SAM242	U3309001	16 inch
SA1289	U3309004	18.4 inch

CLASSIC ICT 2 OFFICE CASE PLUS

- Large document compartment with two document dividers
- Highest quality lockable zippers on the laptop compartment
- Good, strong and high quality bag with a traditional design
- Top carry handle for easy grip and easy lifting

Technical specifications

SAM243 Office case plus 16"

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 44 x 38 x 11 cm
Weight	: 1.3 kg

SAM245 Office case plus 18.4"

Notebook compartment	: 44 x 30 x 4.5 cm
Outside dimensions	: 50 x 41 x 12 cm
Weight	: 1.6 kg

Material	: 100% Polyester
Colour	: Black



SAM243

Sams[®]onite

Type no.	Supplier no.	Max. laptop size
SAM243	U3309003	16 inch
SAM245	U3309005	18.4 inch

ERGO-BIZ OFFICE CASE

- Reinforced EVA side panels provide structure and protection
- Extra soft touch tablet compartment
- Rounded opening with extra wide access to laptop
- Padded and adaptable laptop compartment with a velcro security strap

Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 45 x 37.5 x 16 cm
Weight	: 1.6 kg
Material	: 900x600 denier nylon + man-made leather details
Colour	: Black



Sams[®]onite

Type no.	Supplier no.	Max. laptop size
SA1460	46U09002	16inch

Bailhandle: modern and contemporary

The bailhandle represents a modern business bag, with an optimal weight distribution and a more contemporary and bigger capacity for your personal belongings. It has two handles on the outside of the bag, thus you will have easy access to the spacious compartments. A bailhandle is also often referred to as a top loader, briefcase or system case.

Our selected bailhandle bestsellers:

GuardIT ★★★★★

With this business collection the expression 'value for money' gets a new dimension. GuardIT perfectly meets all the requirements of the price-conscious business consumer who is looking for a professional look.

Classic2 ICT ★★★★★

This traditional bags series offers excellent laptop protection at an affordable price. Excellent for business trips or everyday commuting.

Ergo-Biz ★★★★★

This business collection manages to unite firmness and organizational skills for the discerning business consumer. The new opening system - inspired by the coveted wing doors from the automotive industry - gives this type of bag a unique look.

Intellio ★★★★★

This type of classic briefcase is with its minimalist but beautiful design the ideal line for a formal mainstream audience. The Intellio Briefcase is characterized by a number of attractive details.

Spectrolite ★★★★★

Spectrolite combines durability with fashionable features and an elegant, ambitious design. This new line offers more than a standard business bag: Spectrolite offers great flexibility in all situations.

GUARDIT BAILHANDLE

- Large zipped front pocket with organisation features
- Zippers and red accent stitching in combination with a basic functionality
- Laptop compartment with lockable zippers. The zippers have a discreet Samsonite logo
- Neoprene padded tophandle for a soft-touch and secure grip

Technical specifications

SA1451 Bailhandle Small 13.3"

Notebook compartment	: 32 x 23 x 3.5 cm
Outside dimensions	: 38 x 28 x 11 cm
Weight	: 0.5 kg

SA1452 Bailhandle Medium 16"

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 43.5 x 30.5 x 11.5 cm
Weight	: 0.6 kg

SA1453 Bailhandle Large 17.3"

Notebook compartment	: 42 x 28 x 4.5 cm
Outside dimensions	: 44.5 x 32 x 13 cm
Weight	: 0.6 kg

Material	: Polyester mix
Colour	: Black

Type no.	Supplier no.	Max. laptop size
SA1451	88U09001	13.3 inch
SA1452	88U09002	16 inch
SA1453	88U09003	17.3 inch



SA1452

BAILHANDLE

CLASSIC ICT 2 SYSTEM CASE

- Large document compartment with one document divider
- Highest quality lockable zippers on the laptop compartment
- Good, strong and high quality bag with a traditional design
- Top carry handle for easy grip and easy lifting

Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outer dimension	: 47 x 35 x 17 cm
Weight	: 1.2 kg
Material	: 100% Polyester
Colour	: Black



Sams[®]onite

Type no.	Supplier no.	Max. laptop size
SAM241	U3309002	16 inch

ERGO-BIZ BAILHANDLE

- Padded and adaptable laptop compartment with a velcro security strap
- Extra soft touch tablet compartment
- Large main compartment with rounded opening for extra wide access
- Rubber grips on handles for improved touch and feel

Technical specifications

SA1462 Bailhandle Small 13" - 14"

Notebook compartment	: 38.5 x 27 x 4 cm
Outer dimension	: 41 x 31 x 19 cm
Weight	: 1.1 kg

SA1463 Bailhandle Medium 14" - 16"

Notebook compartment	: 34 x 25 x 3.5 cm
Outer dimension	: 44 x 34 x 21 cm
Weight	: 1.3 kg

SA1464 Bailhandle Large 16" - 17.3"

Notebook compartment	: 38 x 27 x 4 cm
Outer dimension	: 48 x 36 x 23 cm
Weight	: 1.4 kg

Material	: 900x600 denier nylon + handgemaakte lederdetails
Colour	: Black



SA1462

Sams[®]onite

Type no.	Supplier no.	Max. laptop size
SA1462	46U09005	13 - 14 inch
SA1463	46U09006	14 - 16 inch
SA1464	46U09007	16 - 17.3 inch

INTELLIO BAILHANDLE EXPANDABLE

- This bag is expandable
- Front compartment with slip-in tabletpocket
- Corner protection for extra durability.
- Interesting material mix, giving the case an elegant look and feel

Technical specifications

SA1478 Bailhandle 16"

Notebook compartment	: 38 x 27 x 04 cm
Outer dimension	: 43.5 x 30.5 x 18/20.5 cm
Weight	: 0.9 kg

SA1479 Bailhandle 17.3"

Notebook compartment	: 42 x 28 x 4.5 cm
Outer dimension	: 45 x 34 x 20/22.5 cm
Weight	: 1.0 kg

Material	: 20% polyester & 80% nylon
Colour	: Black



SA1478

Type no.	Supplier no.	Max. laptop size
SA1478	00V09004	16 inch
SA1479	00V09005	17.3 inch

SPECTROLITE BAILHANDLE EXPANDABLE

- This bag is expandable
- Included tablet compartment
- Breeze through airport security without removing your laptop from the bag
- Large open main compartment with 2 document dividers

Technical specifications

SA1470 Bailhandle 16"

Notebook compartment	: 38 x 27 x 04 cm
Outer dimension	: 45 x 34 x 20.5/24 cm
Weight	: 1.3 kg

SA1471 Bailhandle 17.3"

Notebook compartment	: 42 x 28 x 4.5 cm
Outer dimension	: 49 x 34.5 x 24.5/28 cm
Weight	: 1.6 kg

Material	: 280 denier nylon 750 denier polyester ECO leer
Colour	: Black



SA1470

Type no.	Supplier no.	Max. laptop size
SA1470	80U09005	16 inch
SA1471	80U09006	17.3 inch

Briefcase: elegant and classic with a trendy touch

The briefcase has a classic and elegant design with a trendy touch - perfect for a formal look. A central locking system provides safety and easy access at the same time. The briefcase is stable when placed on the ground. There is a possibility of multiple inlets (called 'gussets') for the creation of separate storage compartments.

Samsonite

Our selected briefcase bestsellers:

Ergo-Biz ★★★★★

This business collection manages to unite firmness and organizational skills for the discerning business consumer. The new opening system - inspired by the coveted wing doors from the automotive industry - gives this type of bag a unique look.

Intellio ★★★★★

This type of classic briefcase is with its minimalist but beautiful design the ideal line for a formal mainstream audience. The Intellio Briefcase is characterized by a number of attractive details.

Spectrolite ★★★★★

Spectrolite combines durability with fashionable features and an elegant, ambitious design. This new line offers more than a standard business bag: Spectrolite offers great flexibility in all situations.

X' Blade 2.0 ★★★★★

The X Blade 2.0 focuses on lightness and protection through its patented Laptop Shock Absorber technology. The elegant and simple design is combined with smart organizational features, which makes the X' Blade 2.0 is a versatile collection.

Pro-DLX3 ★★★★★

Pro-DLX3 is strong enough to survive the busy schedule of the modern globetrotter, smart enough to organize his belongings smoothly and stylish enough to get him to look at his best. It is made of armored nylon and finished with nappa leather.

INTELLIO BRIEFCASE

- Choice of one, two or three gussets
- Included soft tablet compartment
- Corner protection for extra durability
- Interesting material mix, giving the case an elegant look and feel

Technical specifications

SA1475 1 Gusset 16"

Notebook compartment	: 38 x 27 x 04 cm
Outside dimensions	: 43 x 24 x 15.5 cm
Weight	: 1.1 kg

SA1476 2 Gusset 16"

Notebook compartment	: 38 x 27 x 04 cm
Outside dimensions	: 43 x 34 x 17 cm
Weight	: 1.3 kg

SA1477 3 Gusset 16"

Notebook compartment	: 38 x 27 x 04 cm
Outside dimensions	: 43 x 34 x 19 cm
Weight	: 1.6 kg

Material	: 30% polyester & 70% nylon
Colour	: Black



SA1475

Samsonite

Type no.	Supplier no.	Type
SA1475	00V09001	1 Gusset - 16 inch
SA1476	00V09002	2 Gusset - 16 inch
SA1477	00V09003	3 Gusset - 16 inch

ERGO-BIZ BRIEFCASE 2 GUSSETS

- Metal lock with key on briefcase to secure your personal belongings
- Main compartment with rounded opening for extra wide access
- Extra soft touch tablet compartment
- Detachable zipped interior pocket to store your cables and accessories

Technical specifications

Notebook compartment	: 37 x 27 x 4 cm
Outside dimensions	: 44.5 x 36.5 x 18 cm
Weight	: 1.2 kg
Material	: 900x600 denier nylon + man-made leather details
Colour	: Black



Type no.	Supplier no.	Max. laptop size
SA1461	46U09004	15.6 inch

X-BLADE 2.0 BRIEFCASE

- Business bag with one gusset
- Lightweight, durable and strong
- Removable laptop compartment, incl. tablet compartment
- patented Laptop Shock Absorber technology
- Metal lock with key on briefcase to secure your personal belongings

Technical specifications

SA1448 1 Gusset 16"

Notebook compartment	: 38 x 27 x 13 cm
Outside dimensions	: 44 x 37 x 13 cm
Weight	: 1.2 kg

SA1449 2 Gusset 16"

Notebook compartment	: 38 x 37 x 13 cm
Outside dimensions	: 44 x 37 x 14 cm
Weight	: 1.3 kg

SA1450 3 Gusset 16"

Notebook compartment	: 38 x 27 x 13 cm
Outside dimensions	: 44 x 37 x 17.5 cm
Weight	: 1.4 kg

Material	: 98% Polyester + 2% Polyurethane (ECO-Leather)
Colour	: Black



SA1448

Type no.	Supplier no.	Type
SA1548	23V09003	1 Gusset - 16 inch
SA1549	23V09003	2 Gusset - 16 inch
SA1550	23V09005	3 Gusset - 16 inch

PRO-DLX 3 BRIEFCASE

- Two cushioned top handles for extra comfort
- A laptop compartment with foam padding provides the ultimate laptop protection
- Contains a smart sleeve to pull over the handle of the case
- Practical pockets to arrange your stuff neatly
- lockable zippers which have extremely long life time

Technical specifications

Notebook compartment	: 38x27x4 cm
Outside dimensions	: 44x33x16 cm
Weight	: 1.4 kg
Material	: 2520 & 1682 denier nylon & Leather nappa



Type no.	Supplier no.	Max. laptop type
SAM661	V8409010	16 inch

Rolling tote: comfort on wheels

Carrying a heavy laptop belongs to the past. The rolling tote is the comfortable solution 'on wheels' for a business bag that provides plenty of space. Many rolling tote types are equipped with a separate clothing compartment and are therefore ideal for short business trips.

Samsonite

Our selected rolling tote bestsellers:

GuardIT ★★★★★

With this business collection the expression 'value for money' gets a new dimension. GuardIT perfectly meets all the requirements of the price-conscious business consumer who is looking for a professional look.

Classic2 ICT ★★★★★

This traditional bags series offers excellent laptop protection at an affordable price. Excellent for business trips or everyday commuting.

Intellio ★★★★★

This type of classic briefcase is with its minimalist but beautiful design the ideal line for a formal mainstream audience. The Intellio Briefcase is characterized by a number of attractive details.

X' Blade 2.0 ★★★★★

The X Blade 2.0 focuses on lightness and protection through its patented Laptop Shock Absorber technology. The elegant and simple design is combined with smart organizational features, which makes the X'Blade 2.0 is a versatile collection.

Spectrolite ★★★★★

Spectrolite combines durability with fashionable features and an elegant, ambitious design. This new line offers more than a standard business bag: Spectrolite offers great flexibility in all situations.

Pro-DLX3 ★★★★★

Pro-DLX3 is strong enough to survive the busy schedule of the modern globetrotter, smart enough to organize his belongings smoothly and stylish enough to get him to look at his best. It is made of armored nylon and finished with nappa leather.

GUARDIT ROLLING TOTE

- Soft touch pocket for media player, sunglasses, etc.
- Can also accommodate a tablet up to 10.1"
- Front pocket with business organisation
- zippers and red accent stitching in combination with a basic functionality

Technical specifications

Notebook compartment	: 42 x 28 x 4.5 cm
Outside dimensions	: 46 x 36.5 x 22 cm
Weight	: 2.5 kg
Material	: Polyester mix
Colour	: Black



Samsonite

Type no.	Supplier no.	Max. laptop size
SA1458	88U09008	17.3 inch

CLASSIC ICT 2 OFFICE CASE WHEELS

- Quick access front pocket for tickets and personal items
- Double tube, multi-stage
- Good, strong and high quality bag with a traditional design
- Top carry handle for easy grip and easy lifting

Technical specifications

Notebook compartment	: 40 x 29 x 4.5 cm
Outside dimensions	: 47 x 42 x 20 cm
Weight	: 2.9 kg
Material	: 100% Polyester
Colour	: Black

Type no.	Supplier no.	Max. laptop size
SAM247	U3309007	17.3 inch



Samsonite

INTELLIO TOPLOADER WHEELS

- Smooth-rolling wheels for enhanced mobility
- Multi-stage push button locking handle to adjust comfortably to any size traveller
- Lowered elastic cross ribbons in the bottom compartment make packing easier
- Included soft tablet compartment

Technical specifications

Notebook compartment	: 38 x 27 x 4 cm
Outside dimensions	: 44 x 38.5 x 22.5 cm
Weight	: 2.8 kg
Material	: 30% polyester & 70% nylon
Colour	: Black

Type no.	Supplier no.	Max. laptop size
SA1482	00V09008	16 inch



Samsonite

X-BLADE 2.0 ROLLING TOTE

- Double tube, multi-stage
- Extra compartment for clothes
- Included padded tablet compartment
- Removable laptop compartment.

Technical specifications

Notebook compartment	: 42 x 28 x 4.5 cm
Outside dimensions	: 47.5 x 40.5 x 20 cm
Weight	: 3.1 kg
Material	: 98% Polyester + 2% Polyurethane (ECO-Leather)
Colour	: Black

Type no.	Supplier no.	Max. laptop size
SA1552	23V09003	17.3 inch



Samsonite

SPECTROLITE ROLLING TOTE EXPANDABLE

- Allows you to increase the packing space
- Large smooth-rolling wheels for enhanced mobility
- Multi-stage push button locking handle to adjust comfortably to any size traveller
- Combi padlock with TSA function to keep your belongings secure and worry-free

Technical specifications

Notebook compartment	: 42 x 28 x 4.5 cm
Outside dimensions	: 48.5 x 42 x 27/31 cm
Weight	: 3.9 kg
Material	: 280 denier nylon 750 denier polyester ECO Leather
Colour	: Black

Type no.	Supplier no.	Max. laptop size
SA1474	80U09010	17.3 inch



Samsonite

PRO-DLX 3 ROLLING TOTE

- Light, push button, multi-stage wheel handle
- Two cushioned top handles for extra comfort and a bottom carry handle for easy grip and lifting
- Combi padlock with TSA function to keep your belongings secure and worry-free
- Highest quality lockable zippers which have extremely long life time

Technical specifications

Notebook compartment	: 38.5x27x4 cm
Outside dimensions	: 43.5x40x20 cm
Weight	: 3.4 kg
Material	: 2520 & 1682 denier nylon & Nappa leer
Colour	: Black

Type no.	Supplier no.	Max. laptop size
SAM667	V8409016	16.4 inch



Samsonite

Laptop backpack: comfortable and ergonomic

Laptop backpacks are easy and comfortable to wear. Ideal for use in an urban environment, for example when travelling per scooter or bicycle. The ergonomic laptop backpack distributes the weight evenly over both shoulders and is ideally suited for all business use and in leisure time.

Samsonite

De door ons geselecteerde bestsellers van laptop backpacks:

GuardIT ★★★★★

With this business collection the expression 'value for money' gets a new dimension. GuardIT perfectly meets all the requirements of the price-conscious business consumer who is looking for a professional look.

Wander-Full ★★★★★

A durable and functional collection that combines comfort with a touch of freshness and a contemporary style. Designed for an active lifestyle, these bags are very convenient and highly suitable for daily use.

Intellio ★★★★★

This type of classic briefcase is with its minimalist but beautiful design the ideal line for a formal mainstream audience. The Intellio Briefcase is characterized by a number of attractive details.

Spectrolite ★★★★★

Spectrolite combines durability with fashionable features and an elegant, ambitious design. This new line offers more than a standard business bag: Spectrolite offers great flexibility in all situations.

GUARDIT LAPTOP BACKPACK

- Padded, ergonomic, adjustable backpack straps for better mobility and comfort while travelling
- Soft touch pocket for media player, sunglasses, etc.
- Can also accommodate a tablet up to 10.1"
- Front pocket with business organisation

Technical specifications

SA1455 Medium 15" - 16"

Notebook compartment	: 27 x 38 x 4 cm
Outside dimensions	: 31 x 44.5 x 21 cm
Weight	: 0.7 kg

SA1456 Large 17.3"

Notebook compartment	: 28 x 42 x 4.5 cm
Outside dimensions	: 32 x 48 x 22 cm
Weight	: 0.7 kg

Material	: Polyester mix
Colour	: Black

Type no.	Supplier no.	Max. laptop size
SA1455	88U09005	15 - 16 inch
SA1456	88U09006	17.3 inch



SA1455

Samsonite

WANDER-FULL LAPTOP BACKPACK

- Contains ergonomic shoulder belts
- Padded back panel with air channel system to allow air to circulate
- Organised front pockets with a wide opening for easy access to the compartments
- practicality and resistance for intense daily use

Technical specifications

SAM570 Medium 15.4"
 Notebook compartment : 36 x 26.5 x 4 cm
 Outside dimensions : 44 x 31 x 24 cm
 Weight : 0.6 kg

SAM571 Large 17.3"
 Notebook compartment : 42 x 28 x 4.5 cm
 Outside dimensions : 50 x 32 x 28 cm
 Weight : 0.7 kg

Material : 100% Polyester
 Colour : Black



SAM570

Type no.	Supplier no.	Max. laptop size
SAM570	V8009003	15.4 inch
SAM571	V8009004	17.3 inch

INTELLIO LAPTOP BACKPACK

- Padded, ergonomic, adjustable backpack straps for better mobility and comfort
- Top carry handle for easy grip and easy lifting
- Including soft touch tablet compartment
- Interesting material mix, giving the case an elegant look and feel

Technical specifications

SA1480 Medium 16"
 Notebook compartment : 38 x 27 x 04 cm
 Outside dimensions : 33 x 42.5 x 22 cm
 Weight : 0.8 kg

SA1481 Large 17.3"
 Notebook compartment : 28 x 42 x 4.5 cm
 Outside dimensions : 34 x 45 x 24 cm
 Weight : 0.9 kg

Material : 20% polyester & 80% nylon
 Colour : Black



SA1480

Type no.	Supplier no.	Max. laptop size
SA1480	00V09006	16 inch
SA1481	00V09007	17.3 inch

SPECTROLITE BACKPACK EXPANDABLE

- Allows you to increase the packing space
- Reduce stress on back thanks to back support
- Standing upright when placed on the ground thanks to bottom supports
- Padded, ergonomic, adjustable backpack straps for better mobility and comfort

Technical specifications

SA1472 Medium 16"
 Notebook compartment : 27 x 38 x 04 cm
 Outside dimensions : 36 x 46.5 x 23/27 cm
 Weight : 1.3 kg

SA1473 Large 17.3"
 Notebook compartment : 28 x 42 x 4.5 cm
 Outside dimensions : 37 x 50 x 25/29 cm
 Weight : 1.4 kg

Material : 280 denier nylon 750 denier polyester ECO leer
 Colour : Black



SA1472

Type no.	Supplier no.	Max. laptop size
SA1472	80U09008	16 inch
SA1473	80U09009	17.3 inch

Sleeve: trendy and safe

Thin and lightweight tablet and laptop protection. The Samsonite sleeve distinguishes itself with a trendy design and is perfect for a quick and safe storage a tablet or laptop. It provides protection against dust and scratches and is easy to carry in any bag.

Samsonite

Our selected sleeve bestsellers:

ColorShield ★★

A striking sleeve collection. Whether you take them in your bag or just under your arm, the ColorShield sleeves protect your electronic devices against dust and scratches in a trendy and colourful way.

COLORSHIELD TABLET, LAPTOP AND E-READER SLEEVES

- Trendy 7" tablet and e-reader sleeve
- Soft touch tricot interior
- Extra slim construction
- Resistant metal zipper pullers
- Carry the sleeve in your bag or simply tucked under your arm

Technical specifications

Material : Neopreen / Polyester
Colour : Black/gray



SA1528



SA1544

Samsonite

Type no.	Supplier no.	Max. laptop size
SA1520	24V19001	7" tablet/e-reader
SA1524	24V19002	7.9" iPad mini
SA1528	24V19003	9.7" iPad
SA1532	24V19005	10.2" Galaxy
SA1536	24V19006	13.3" laptop
SA1540	24V19008	13.3" Macbook/ultrabook
SA1544	24V19009	15.6" laptop

Portfolio: Must have

The portfolio is a thin, lightweight cover for tablets. A tablet can be placed in the portfolio in multiple positions, which benefits the viewing and user experience. The soft interior prevents scratches. Depending on the model, it also has a magnetic on/off (sleep) mode.

Our selected portfolio bestsellers:

Tabzone ★★★

With the Tabzone series, you can protect a tablet under any circumstances. With high quality materials, combined with clever features, this line is a must for the modern tablet user.

TABZONE PUNCHED

- Made from high quality PU/Eco leather with an elegant logo detail
- Auto On/Off function on selected models: iPad awakes or shuts down when flap is flipped
- Multiple viewing angles allow adaptation to your needs
- Soft velvet interior protects the screen

Technical specifications

Material	: PU/Eco-leer
Colour	: Black



SA1353



Type no.	Supplier no.	Max. laptop size
SA1438	38U09006	7.9" iPad mini
SA1350	38U09001	9.7" iPad 3/4
SA1555	38U09008	9.7" iPad 5 (Air)
SA1353	38U09002	10.2" Galaxy 2 Tab

TABZONE UNIVERSAL COMFORT

- Fitting multiple 7" devices
- Different viewing angles to adapt to your needs
- Magnetic flap closure
- Soft interior to prevent scratches

Technical specifications

Material	: Polyester / PU mix
Colour	: Black



SA1559



Type no.	Supplier no.	Max. laptop size
SA1559	38U09009	7"
SA1560	38U09010	9" - 10"

EWENT LAPTOP BAGS

EWENT CITY NOTEBOOK CASE

A modern and multifunctional design distinguishes the Office bag line of Ewent. The resistant material (Nylon 600D) and the careful selection of details makes the EW2502 Office Notebook bag to the ideal partner for an everyday use

- Elegant and multifunctional design, for everyday use
- Plenty of room for your power adapter, mice and other stuff
- Hard frame for optimum protection
- Inside pocket for mobile phone and other documents
- With additional outer compartment



EW2502

Type no.	Max. laptop size
EW2502	15-16 inch
EW2503	17-18.1 inch

EWENT TABLET SLEEVES

EWENT UNIVERSELE TABLET SLEEVE

Protect your Tablet and accessories on the go!

- Protective padding that ensures protection of the device
- 2 outside pockets for accessories
- Zip closure



EW2675

ewent
by ewent

Type no.	Max. tablet size
EW2675	7.9 inch
EW2676	10.1 inch

EWENT TABLET PORTFOLIO'S

EWENT UNIVERSELE CASE VOOR TABLETS

Protect your Tablet

- Ideal protection for tablets up to 7.9 "
- Adjustable/ multiple viewing angle
- Front with magnetic closure



EW1600

ewent
by ewent

Type no.	Max. tablet size
EW1600	7.9 inch
EW1601	10.1 inch

CAMERA SURVEILLANCE KIT WITH RECORDER AND 2 INDOOR/OUTDOOR CAMERAS

Keep an eye on your belongings with the Eminent EM6105 Camera Surveillance Kit. This kit is a total solution to setup your own surveillance system. Two infrared cameras and a digitale surveillance recorder enable you to watch live images on your computer monitor. Connect the digitale surveillance recorder to the Internet to see images wherever you are. The 500Gb digitale surveillance recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home

- H.264 surveillance recorder with built-in 500Gb hard disk
- Two Infrared security cameras for outdoor and indoor usage
- Surveillance recorder is fitted with motion detection and time based recording
- View live video on your iPhone, iPad or Android device
- Two video cables 20 meters, mouse and remote control included
- Remote control by LAN or Internet
- Infrared lights for night vision, infrared range up to 20 meters



Type no.	Type
EM6105	H.264 surveillance recorder

CAMERA SURVEILLANCE KIT WITH RECORDER AND 2 MINI DOME CAMERAS

Keep an eye on your belongings with the Eminent EM6110 Camera Surveillance Kit. This kit is a total solution to setup your own surveillance system. Two mini dome cameras and a digitale surveillance recorder enable you to watch live images on your computer monitor. Connect the digitale surveillance recorder to the Internet to see images wherever you are. The 500Gb digitale surveillance recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home

- H.264 surveillance recorder with built-in 500Gb hard disk
- Two Mini Dome Infrared security cameras for outdoor and indoor usage
- Surveillance recorder is fitted with motion detection and time based recording
- View live video on your iPhone, iPad or Android device
- Two video cables 20 meters, mouse and remote control included
- Remote control by LAN or Internet
- Infrared lights for night vision, infrared range up to 5 meters



Type no.	Type
EM6110	H.264 surveillance recorder

CAMERA SURVEILLANCE KIT WITH RECORDER AND 4 INDOOR/OUTDOOR CAMERAS

Keep an eye on your belongings with the Eminent EM6115 Camera Surveillance Kit. This kit is a total solution to setup your own surveillance system. Four infrared cameras and a digitale surveillance recorder enable you to watch live images on your computer monitor. Connect the digitale surveillance recorder to the Internet to see images wherever you are. The 500Gb digitale surveillance recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home

- H.264 surveillance recorder with built-in 500Gb hard disk
- Four Infrared security cameras for outdoor and indoor usage
- Surveillance recorder is fitted with motion detection and time based recording
- View live video on your iPhone, iPad or Android device
- Four video cables 20 meters, mouse and remote control included
- Remote control by LAN or Internet
- Infrared lights for night vision, infrared range up to 20 meters



Type no.	Type
EM6115	H.264 surveillance recorder

4-CHANNEL SURVEILLANCE RECORDER

Record surveillance images with the Eminent EM6104 Surveillance Recorder. This Recorder includes everything you need to record your images easily. Connect the Surveillance Recorder to the Internet to see images wherever you are, by computer or mobile phone. The Digital Surveillance Recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home

- Record surveillance images with this 4-channel Surveillance Recorder
- H.264 surveillance recorder for SATA hard disk
- Surveillance Recorder is fitted with motion detection and time based recording
- Remote control by LAN or Internet
- View live video on your iPhone, iPad or Android phone
- Record and playback at the same time
- Connect up to 4 analogue cameras and 4 audio sources
- Alarm relay output, Video output for VGA monitor or TV
- 4 inputs for external sensors



Type no.	Type
EM6104	H.264 DVR recorder

CAMERA SURVEILLANCE - RECORDERS

8-CHANNEL SURVEILLANCE RECORDER

Record surveillance images with the Eminent EM6108 Surveillance Recorder. This Recorder includes everything you need to record your images easily. Connect the Surveillance Recorder to the Internet to see images wherever you are, by computer or mobile phone. The Digital Surveillance Recorder stores images when motion is detected, or use time based recording if you wish to record images when you are not at home



- Record surveillance images with the 8-channel Surveillance Recorder
- H.264 surveillance recorder for SATA hard disk
- Surveillance Recorder is fitted with motion detection and time based recording
- Remote control by LAN or Internet
- View live video on your iPhone, iPad or Android device
- Record and playback at the same time
- Connect up to 8 analogue cameras, Connect up to 8 audio sources
- RS485 control for zoom camera
- Video output for VGA monitor or TV
- Including mouse and remote control



Type no.	Type
EM6108	H.264 surveillance recorder

CAMERA SURVEILLANCE - CAMERA

MINI DOME INDOOR/OUTDOOR INFRARED SURVEILLANCE CAMERA WHITE

The Eminent EM6130 Mini Dome Indoor/Outdoor Infrared Surveillance Camera is a solid infrared camera, with a solid weatherproof housing. You can use the surveillance camera as an expansion to your current surveillance kit. The surveillance camera has infrared leds to enable you to see up to 5 metres in dark areas



- Mini Dome Infrared camera for monitoring outdoor and indoor areas.
- Infrared lights for night vision, infrared range up to 5 metres.
- Including mounting material.
- Weatherproof housing for indoor and outdoor usage.



Type no.	Type
EM6130	Indoor/Outdoor

INDOOR/OUTDOOR INFRARED SURVEILLANCE CAMERA BLACK

The Eminent EM6120 Outdoor/Indoor Infrared Surveillance Camera is a solid infrared camera, with a solid weatherproof housing. You can use the surveillance camera as an expansion to your current surveillance kit. The surveillance camera has infrared leds to enable you to see up to 20 metres in dark areas.



- Infrared camera for monitoring outdoor and indoor areas.
- Including mounting materials.
- Infrared lights for night vision, infrared range up to 20 metres.
- Especially suited for connection with the Eminent Surveillance Recorders.



Type no.	Type
EM6120	Indoor/Outdoor

ZOOM CAMERA 30X INDOOR

The Eminent EM6029 Security Camera is a solid high resolution zoom camera. With this security camera you can monitor all your areas securely and comfortably. It is perfectly suited to connect to an Eminent Security Recorder. When using the Eminent Security Recorder EM6005 or EM6015, you can even zoom in and zoom out over the Internet.



- Easy to mount with included mounting material.
- Easy installation.
- Easy to mount with included mounting materials
- Especially suited for connection with the Eminent Security Recorders

Technical specifications

Zoom function	: 30x zoom
Used protocol	: RS-485
Resolution	: 480 tv lines

Type no.	Use
EM6029	Indoor



SURVEILLANCE CAMERA OUTDOOR HOUSING

The Eminent EM6056 housing is meant for your security camera, so it is better protected against weather influences and against vandalism. The robust construction makes it very suitable to be used outdoor.

- Heavy-duty metal outdoor housing
- Weatherproof
- Adjustable camera tray inside
- Top swings open for easy servicing
- Wall mounting materials included



Type no.	Type
EM6056	Housing

CAMERA SURVEILLANCE - ACCESSORIES

EMINENT POWER SUPPLY WITH SPLITTER

The Eminent Power supply EM6160 can be used to power Eminent surveillance products. The Eminent Power supply EM6160 fits perfectly for the Eminent surveillance cameras. The EM6160 can also be used to power the Eminent IR Illuminator.

- Power supply with splitter for surveillance camera and infrared illuminator.
- Connect up to 8 surveillance cameras.
- Easy plug, fits on all Eminent surveillance cameras.
- High efficiency switching power supply.
- 2-Year warranty.



Type no.	Type
EM6160	Power adapter

EMINENT SET OF VIDEO BALUNS TO USE WITH EM6062

Use existing CAT5 network cables to connect your security cameras. The Eminent Video over UTP allows you to use long cables until 200 metres.

- Perfect video quality.
- Very easy and reliable installation.

Technical specifications

Required network cable	: CAT5
Max. length	: 200 metres
Max. number of camera's to connect	: 4 pieces

Type no.	Type
EM6053	Video balun set



VIDEO, AND POWER TRANSCEIVER/BALUN

Video- and power transceiver, for transporting video and power over one single CAT5 network cable. With this you can realise an installation without coax cable; the cost effective CAT5 cable is easy to install.

- Possibility to do a installation without a coax cable.



Type no.	Type
SC1006	Video and power transceiver

BALUN

Balun
BNC to 2p pin terminal block

Technical specifications

Format	: Mini (to ensure direct mounting of backpanels on the DVR)
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Type no.	type
SC1002	BNC to 2 Pin



CAMERA SURVEILLANCE - ACCESSORIES

4 KANAALS VIDEO TRANSCEIVER

- Four passive transceivers in one product.
- Choice of RJ-45 or push pin terminal inputs/outputs.
- SC1032: RS-485 data, 2 pin terminal block.
- SC1032: 4ch. video or 3ch. video + data.

Technical specifications

Connectors	: 4x BNC Female to 1x RJ-45 female + 8 pin terminal block
Amount of transceivers	: 4x passive



Type no.	type
SC1030	2 pin terminal block
SC1032	4 channel video or 3 channel video + data

1 INPUT TO 2 OUTPUT VIDEO DISTRIBUTION AMPLIFIER

1 Input to 2 Output Video Distribution Amplifier

- 1x video input, 2x video output
- 10dB video enhancement and HF compensation
- sharp and brightness regulators, perfect for use with DVR

Technical specifications

Transmission range	: 1000 metres with RG-59 Coax cable
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Type no.	type
SC1200	Video Distribution Amplifier

4 BNC MALE TO 4 BNC MALE CABLE 100CM

4 BNC male to 4 BNC male CABLE 100 cm, ready to go 4-wire video cable, perfect for patching.

Technical specifications

Connector A	: 4 BNC Male
Connector B	: 4 BNC Male



Type no.	Code
SC1250	SC 1250

1 INPUT TO 8 OUTPUT VIDEO DISTRIBUTOR

1 Input to 8 Output Video Distributor, 1 video input to 8 video output.

Technical specifications

Colour	: Black
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Type no.	type video distributor
SC1268	1 Input to 8 Output

VIDEO, POWER AND DATA TRANSCEIVER/BALUN

With this adapter video, power and data signals can be transported over a standard CAT5 cable. Operates with both 12 V and 24 V and is perfect for remote PTZ installations.

- Functions with 12 V and 24V DC and is ideal for remote PTZ installations.

Technical specifications

Connectors	: BNC Male with DC plug and 2 pins Pigtail and RJ-45 connector
Applicable for	: Transport of video, supply and data signals over CAT5



Type no.	type
SC1004	Video, Power, data VT

VIDEO, POWER AND DATA TRANSCEIVER/BALUN

For transporting video and power over one single CAT5 network cable. The transceiver is equipped with a 6 pin clamp strip and is easy to connect. The power wires can be connected with one, two or three pairs, depending on the power use and the cable length.

Technical specifications

Power conductors connection : Via one, two or three-pairs



Type no.	type
SC1008	Data VT set prof

CAMERA SURVEILLANCE - IP CAMERA'S

EMINENT EASY PRO VIEW IP CAMERA

The EM6250 Easy Pro View IP Camera is the perfect video surveillance for your home and small office. The EM6250 can be configured and controlled with the Easy Pro View app. The dual-lens technology takes care of a clear view both day and night. A push notification is sent during an alarm. Also view the images prior to the alarm. All important moments are caught on camera. Moreover, no subscription fees are charged. The Easy Pro View IP Camera is the best solution for your home and office.

- Ready to use in 3 steps
- Fully configured and controlled with the app
- Dual lens technology: perfect images both day and night
- Push Notifications: direct message during an alarm
- Reliable notifications through the PIR technology



Type no.	Resolution
EM6250	640 x 480

EMINENT EASY PRO VIEW HD IP CAMERA

The EM6250HD Easy Pro View IP Camera is the perfect video surveillance for your home and small office. The EM6250HD can be configured and controlled with the Easy Pro View app. The dual-lens technology takes care of a clear view both day and night. A push notification is sent during an alarm. View also the images prior to the alarm. All important moments are caught on camera. Moreover, no subscription fees are charged. The Easy Pro View IP Camera is the best solution for your home and office.

- HD lens for clear images
- Ready to use in 3 steps
- Fully configured and controlled with the app
- Dual lens technology: perfect images both day and night
- Push Notifications: direct message during an alarm
- Reliable notifications through the PIR technology



Type no.	Supplier no.	Resolution
EM625A	EM6250HD	1280 x 800

EMINENT E-CAMVIEW PAN/TILT IP CAMERA

Keep a close eye on your personal belongings with the EM6220 e-CamView Pan/Tilt IP Camera. The camera overlooks a large area because of its horizontal and vertical movements. Within only a few moments you are up-to-date of all the events in your home. Use the e-CamView app on your smartphone to control the Pan/Tilt IP Camera. Listen along in your home with the built-in microphone of the EM6220. The infrared LEDs ensure a clear night view.

- Ready to use in 3 steps; no knowledge of network settings required
- Pan/Tilt camera Horizontal: 355° vertical: 120°
- Alarm notifications via e-mail
- Great video images in the dark, due to night-vision
- Two-way voice communication by built-in microphone and speaker



Type no.	Resolution
EM6220	640 x 480

ALARM SYSTEM

EMINENT E-ALARM WIRELESS MOBILE ALARM SYSTEM STARTER KIT

The Eminent EM8610 wireless Mobile Alarm System Starter Kit is the perfect solution to secure your home and office. The EM8610 works via the reliable mobile network. With the enclosed back-up batteries you are sure that your system continuously operates in case of a power failure. Setting up the Alarm System is very easy. The Starter Kit has a control panel (with SIM card use*), 1 wireless motion detector, 1 wireless door/window contact, 2 remotes, 2 RFID tags and power adapter. The Alarm System supports up to 50 wireless sensors. Up to 5 programmable phone numbers are supported and you can create up to 9 zones with specified names. Enough to secure your home or office comfortably. Control the Eminent Alarm System via the control panel, the remote, RFID tag or via the special Eminent Alarm App for Apple IOS or Android



- Complete reliable Mobile phone based wireless alarm system
- Receive notifications by SMS text message or phone call
- Operates with a mobile phone SIM card
- Back-up battery in case of power failure
- Kit content: EM8610 Control Panel with built-in siren, 1x motion sensor, 1x door contact, 2x remote control, 2x RFID Tag
- Remotely controllable and programmable via App (works via sms text messages)

Technical specifications

Power	: 110 – 240V AC 50-60Hz
Output	: 12V DC 500mAh
GSM frequency	: 850 / 900 / 1800 / 1900Mhz
Battery	: Lithium-Ion battery 3.7V 800mA BL-5B (2x)



Type no.	Type
EM8610	Mobile Alarm system

EMINENT RFID TAG

The EM8620 RFID Tag is suited for the Eminent EM8610 Wireless Alarm System. The RFID Tag is compact and therefore easy to take along. Just hold your RFID Tag in front of the control panel to switch off the alarm system easily

- RFID Tag for the Eminent EM8610 wireless Alarm System
- RFID Tag for the Eminent EM8610 wireless Alarm System

Technical specifications

Weight	: 5 g
Frequency	: 125 kHz

Type no.	Type
EM8620	RFID Tag



EMINENT REMOTE CONTROL

The EM8621 Remote Control is suited for the Eminent EM8610 wireless Alarm System. The Remote Control is easy to use for everyone. The Remote Control comes with a panic-button.

- Remote Control for Eminent EM8610 wireless Alarm System
- To switch on and off your EM8610 wireless Alarm System
- With panic-button

Technical specifications

Weight	: 13.5 g
Frequency	: 433 MHz

Type no.	Type
EM8621	Remote Control



EMINENT WIRELESS CONTROL PANEL

The EM8622 Control Panel is suited for the Eminent EM8610 Wireless Alarm System. Locate the Control Panel near your front/back door. Arm and disarm the alarm system by using the Control Panel. Hold a RFID-tag in front of the Control Panel to disarm the e-Alarm

- Wireless Control Panel for the Eminent EM8610 Wireless Alarm System
- Arm and disarm the e-Alarm
- Disarm the e-Alarm by holding the RFID-tag in front of the Control Panel
- Entry and exit delay
- Battery saving mode

Technical specifications

Weight	: 90 g
Frequency	: 433 MHz

Type no.	Type
EM8622	Remote Control



EMINENT WIRELESS REPEATER

The EM8625 Wireless Repeater is suited for the e-Alarm. Amplify the signal and expand the reach of the wireless sensors with the Wireless Repeater. Locate the Repeater at a maximum of 300 meters (open field) from the control panel. The accessories can be located at a maximum of 90 meters (open field) from the Wireless Repeater

- Wireless Repeater for the e-Alarm
- Amplifies the signal of the wireless sensors
- Distance from Wireless Repeater to Wireless Alarm System max. 300 meters
- Distance from Wireless Repeater to wireless sensors max. 90 meters



Type no.	Type
EM8625	Wireless Repeater

EMINENT DUAL WIRELESS MOTION DETECTOR

The EM8650 wireless Motion Detector is suited for the Eminent EM8610 wireless Alarm System. The special PIR sensor is pet immune and ignores domestic animals up to 25 kg. The EM8650 is powered by 2 AA batteries and notifies you when the batteries need to be replaced. The motion is detected at an angle of 110 degrees with a range of 8 meters

- Wireless Motion Detector suited for EM8610 Alarm System
- Pet immune for domestic animals <25 kg
- Powered via 2 AA Batteries (included)
- Low battery warning
- Detection Range: 8 meters/ 110 degrees

Technical specifications

Power	: 3V DC (2 x AA 1.5V LR6)
Frequency	: 433 MHz

Type no.	Type
EM8650	Wireless Motion Detector



EMINENT WIRELESS MOTION DETECTOR

The EM8651 wireless Motion Detector is suited for the Eminent EM8610 wireless Alarm System. The EM8651 is powered by 2 AA batteries and notifies you when the batteries need to be replaced. The motion is detected at an angle of 110 degrees with a range of 8 meters.

- Wireless Motion Detector suited for EM8610 Alarm System
- Powered via 2 AA Batteries (included)
- Low battery warning
- Detection Range: 8 meters/ 110 degrees

Technical specifications

Power	: 3V DC (2 x AA 1.5V LR6)
Frequency	: 433 MHz

Type no.	Type
EM8651	Wireless Motion Detector



EMINENT WIRELESS DOOR/ WINDOW CONTACT

The EM8660 wireless door/ window contact is suited for use with the Eminent EM8610 Alarm System. The magnetic contact is suitable for doors and windows. The alarm is activated once a closed window or door is opened. The EM8610 works wireless and is powered by 1 AA Battery. Therefore easy to install on every door or window. The EM8660 notifies you via the alarm system when the batteries need to be replaced.

- Wireless Door/ Windows Contact for the EM8610 Alarm System
- Magnetic contact
- Low battery notification via the control panel
- Powered by 1 AA Battery (included)

Technical specifications

Power	: 1.5V DC (2 x AA 1.5V LR6)
Frequency	: 433 MHz

Type no.	Type
EM8660	Door/ Window Contact



ALARM SYSTEM

EMINENT WIRELESS VIBRATION DETECTOR

The Eminent EM8665 Wireless Vibration Detector is suited for use with the Eminent EM8610 Wireless Alarm System. The Wireless Vibration Detector detects vibrations on for example windows, doors and drawers. There are 3 sensitivity levels to prevent false alarm notifications

- Suited for use with the Eminent EM8610 Wireless Alarm System
- Sends a signal to the Wireless Alarm System once it detects any vibration
- 3 Sensitivity levels: High, Medium, Low
- Detection Range: 8 meters/ 110 degrees
- Powered by 2 AAA Batteries (included)

Technical specifications

Power : 3V DC (2 x AA 1.5V LR6)
Frequency : 433 MHz

Type no.	Type
EM8665	Wireless Vibration Detector



EMINENT WIRELESS OUTDOOR SIREN WITH SOLAR PANEL

The EM8670 wireless Outdoor Siren is suited for use with the Eminent EM8610 wireless Alarm System. The Outdoor Siren is provided with a solar panel and back-up battery. The Siren gives a loud 120 dB sound and has a flashing strobe light.

- Wireless Outdoor Siren for the EM8610 Alarm System
- With Solar Panel for recharging the battery
- Loud 120dB Siren
- Strobe Flashlight
- Suited for outdoor use (IP44)

Technical specifications

Power : DC 3V (AA 1.5V LR6 rechargeable lithium battery x 2pcs)
Frequency : 433 MHz

Type no.	Type
EM8670	Outdoor Siren



EMINENT WIRELESS SIREN WITH STAND-ALONE ALARM FUNCTION

The Eminent EM8676 Wireless Siren with stand-alone Alarm function is suited for use with the EM8610 Wireless Alarm System. The EM8676 is powered via the power socket. Use the EM8676 additionally to the e-Alarm as a wireless siren with strobe light. It is also possible to use the EM8676 as a stand-alone alarm. Add a maximum of 40 wireless accessories to the siren and create your own alarm system

- Suited for use with the Eminent EM8610 Wireless Alarm System
- Wireless Siren with strobe flash light
- Stand-alone alarm function: Supports up to 40 wireless accessories
- Powered via the power socket
- Back-up battery

Technical specifications

Weight : 90 g
Power : 230V AC
Frequency : 433 MHz

Type no.	Type
EM8676	Outdoor Siren



EMINENT WIRELESS SMOKE DETECTOR

The EM8690 wireless Smoke Detector is suitable for use with the EM8610 wireless Alarm System. When smoke is detected the EM8690 gives a loud Sound warning and activates the Alarm System. The Smoke Detector is powered by a 9 Volt Battery and communicates with the Alarm System.

- Wireless Smoke Detector for the Eminent EM8610 wireless Alarm System
- Loud internal 85dB Alarm Sound
- Alarm System warns directly when smoke is detected
- Powered by a 1.9V battery

Technical specifications

Weight : 74.5 g
Power : DC9V

Type no.	Type
EM8690	Smoke detector



EMINENT WIRELESS GAS DETECTOR

The EM8695 wireless Gas Detector is suitable for use with the Eminent EM8610 wireless Alarm System. The EM8695 gives a loud signal when gas is detected. Next the alarm system is activated

- Wireless Gas Detector for the Eminent EM8610 wireless Alarm System
- Loud Internal 70dB Alarm sound
- Detects Natural Gas and LPG
- Powered via Power Adapter

Technical specifications

Weight	: 157 g
Power	: 110 – 240V AC 50-60Hz
Frequency	: 433 MHz

Type no.	Type
EM8695	Gas Detector



OFFICE SECURITY

NOTEBOOK / TFT LOCK

Notebook Lock

Universal notebook protection system with 2 meter plastic coated steel cable. Contains a 4-digit combination padlock. Suitable for notebooks / TFT/ LCD panels if equipped with a built-in security lock-hole.

Technical specifications

Lock type	: Combination lock
Suitable for	: TFT / Notebook

Type no.	Suitable for
OS1000	TFT/Notebook



NOTEBOOK LOCK

Universal notebook security system with 1.75 metres steel cable. Comes with an additional mounting plate for portables without a security attachment on board.

- * Each lock is unique
- * Including 2 keys
- * "Keyed alike" available upon request

Technical specifications

Lock type	: Key lock
Suitable for	: Notebook

Type no.	Suitable for
OS1014	Notobook



TFT MONITOR SECURITY

TFT Monitor security

This universal security set can be used for monitors which are suited with security locking holes. The unique construction of this set can also be used on all other computer equipment.

- Can also be used as lock on other computer equipment.

Technical specifications

Lock type	: Key lock
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Type no.	Suitable for
OS1018	Monitor



SECURITY SET

The original theft protection system. Universal, effective and easy to apply.

- * Colour: Black
- * Steel cable 0.90m
- * Padlock 40mm
- * 3x Security plating
- * Every lock different (Keyed alike available upon request)
- * Including 2 keys

Technical specifications

Lock type	: Key lock
Cable	: Steel, 90 cm length

Type no.	Suitable for
OS1012	PC / monitor



Disposable batteries (Alkaline)

The improved formula of GP's Super Alkaline batteries provides an even longer life for wireless devices that have a medium or low power consumption.

GP Batteries

GP SUPER ALKALINE AA, AAA EN AAAA BATTERY

Technical specifications

Sort : Alkaline
Voltage : 1.5



JB1007

GP Batteries

Type no.	Supplier no.	Type
JB1007	03015AC4	Alkaline AA (LR06), 4 pack
JB1161	03015AS16	Alkaline AA (LR06), 16 pack
JB1006	03024AC4	Alkaline AAA (LR03), 4 pack
JB1160	03024AS12	Alkaline AAA (LR03), 12 pack
JB1003	03025AC2	Alkaline AAAA, 2 pack

GP SUPER ALKALINE C&D BATTERY

Technical specifications

Sort : Alkaline
Voltage : 1.5
Content packaging : 2 pieces



JB1008

GP Batteries

Type no.	Supplier no.	Type
JB1008	03014AC2	Alkaline C (Engelse staaf)
JB1009	03013AC2	Alkaline D (Grote staaf)

GP SUPER ALKALINE E-BLOK 9VOLT

Technical specifications

Sort : Alkaline
Type : E-blok
Voltage : 9
Content packaging : 1 piece



GP Batteries

Type no.	Supplier no.	Type
JB1010	0301604AC1	Alkaline E-blok

GP HIGH VOLTAGE ALKALINE 12VOLT

Technical specifications

Sort : Alkaline
Voltage : 12
Content packaging : 1 piece



JB1042

GP Batteries

Type no.	Supplier no.	Type
JB1042	10023AC1	MS21/MN21 (23AE)
JB1182	10027AC1	MN27 (27A)

Traditional rechargeable batteries

For the so-called 'heavy users', devices that consume power, GP Batteries has developed the NiMH batteries. The range consists of various sizes of batteries with high capacities. These batteries are ideal for digital cameras, media players and other energy consumers. The NiMH batteries recharge very quickly and provide the solution to the above average user.

GP Batteries

GP OPLAADBARE AA EN AAA BATTERY

- Stays charged when not in use
- Can be charged up to 500 times
- Cost saving and environmental friendly

Technical specifications

Sort	: Rechargeable
Capacity	: 2600 mAh
Content packaging	: 4 pieces



JB1265

GP Batteries

Type no.	Supplier no.	Type
JB1265	270AAHCB	Rechargeable AA 2600 mAh NiMh
JB1011	120100AAAHCC4	Rechargeable AAA 1000 mAh NiMh

GP OPLAADBARE AAA 650 MAH BATTERY DECT

- Suitable for most Cordless phones
- Can be charged up to 500 times

Technical specifications

Sort	: Rechargeable
Type	: AAA
Capacity	: 650 mAh
Content packaging	: 2 pieces



GP Batteries

Type no.	Supplier no.	Type
JB1027	12065AAAHCC2	Rechargeable AAA 650 mAh NiMh

Traditional rechargeable batteries

Plug and Play... That's the principle of ReCyko+ battery, the latest addition to the GP Batteries family. The convenience of a single battery and the benefits of a rechargeable battery combined in one battery. Like a single battery, they are ready for use when you take them out of the package, they don't need to be charged. It can not be easier. ReCyko+ batteries keep their energy long, even when they are put in a drawer for some time. ReCyko+ batteries are suitable for every kind of device and are rechargeable up to 1000 times. ReCyko+ is the solution for users of Alkaline batteries and average user of rechargeable batteries.

GP Batteries

GP RECYKO+ AA EN AAA BATTERY

- Can be charged 1000 times
- Pre-charged, ready for use
- Stays charged 1 year (when not in use)

Technical specifications

Sort	: Rechargeable
Type	: AAA
Capacity	: 820mAh
Content packaging	: 4 pieces



JB1012

GP Batteries

Type no.	Supplier no.	Type
JB1012	125210AAHCB-UC4	Rechargeable AA 2050mAh
JB1029	12585AAAHCB-UC4	Rechargeable AAA 820mAh

Chargers (portable power banks)

Besides batteries, GP Batteries also has a suitable charging solution for any size and any type of battery. Some chargers are equipped with NiMH, ReCyko + batteries. GP also provides chargers are suitable when travelling, for example in the car. All chargers have several functions, including fast charging, and are sold with a set of batteries.



GP POWERBANK PB570 INCL. 4X AA 2700MAH BATTERIES

Save money, safe charging and easy handling. The STANDARD range of GP PowerBanks offers an economical solution to charge in all batteries sizes. Whether you need to charge AAA, AA, C, D or 9V batteries, all GP PowerBanks are simple and convenient to use; just put in your batteries and leave it charging overnight. The automatic timer control guarantees a safe charging process after which you can take your charged batteries out when needed

- Inclusive 4x AA 2600mAh batteries
- 6 hours to charge batteries
- Convenient for travel: worldwide use
- Individual battery charging status
- Defective and primary battery detection



Type no.	Supplier no.	Type
JB1261	PB570GS	Charger

GP POWERBANK H500 INCL. 4XAA 2700MAH BATTERIES

Charge the supplied batteries in 2 to 4 hours

- 2 hours to charge batteries
- Included car charger
- Possibility to charge 1 to 4 AA/AAA batteries
- Inclusive 4x AA 2600mAh batteries
- Led power indicator for battery charging status



Type no.	Supplier no.	Type
JB1014	13050GS270-C4	Charger

GP RECYKO+ PB420 INCL. 4X AA BATTERIES

Save money, safe charging and easy handling. The STANDARD range of GP PowerBanks offers an economical solution to charge in all batteries sizes. Whether you need to charge AAA, AA, C, D or 9V batteries, all GP PowerBanks are simple and convenient to use; just put in your batteries and leave it charging overnight. The automatic timer control guarantees a safe charging process after which you can take your charged batteries out when needed.

- Inclusive 4x AA batteries
- Overnight safe charging
- Battery charging status
- Two charging channels, can charge 2 or 4 pcs NiMH AA or AAA batteries



Type no.	Supplier no.	Type
JB1258	PB420GS	Charger

Button cell

Many small electronic devices operate on button cell batteries. These come in endless shapes and sizes. The button cell battery is very practical to use: it is to be replaced one on one. Therefore, it is always clear which cell the customer needs. Button cell batteries are mainly used in remote controls, small toys, car keys, calculators, watches and hearing aids.



GP LITHIUM BUTTON CELL

Technical specifications

Soort	: Lithium
Type	: Button cell
Voltage	: 3
Inhoud verpakking	: 1 piece



JB1176



Type no.	Supplier no.	Type
JB1176	0601220C1	CR1220
JB1177	0601616C1	CR1616
JB1039	0602016C1	CR2016
JB1040	0602025C1	CR2025
JB1037	0602032C1	CR2032
JB1178	0602430C1	CR2430
JB1179	0602450C1	CR2450

GP ALKALINE BUTTON CELL

Technical specifications

Sort	: Alkaline
Type	: Button cell
Voltage	: 1.5
Content packaging	: 1 piece



JB1183



Type no.	Supplier no.	Type
JB1183	050186C1	LR43 (V12GA / L 1142)
JB1184	050189C1	LR54 V10GA / L1130)
JB1041	05076AC1	LR44 (V13GA /L1154)

GP - Lithium batteries

Most manufacturers of smoke detectors opt for the Lithium 9 volt battery in an ionization smoke detector. This is because the battery has a 10-year lifetime. Exactly because of this very long life, the Lithium 9 volt battery is also suitable for many other devices operating on 9 volts, such as medical, wireless, security, safety, music, audio, industrial, and other devices.



GP LITHIUM 1-PACK 3VOLT CR17335 (CR123A)

GP offers a comprehensive range of silver oxide button cells for a wide range of applications that a long duration of action within a wide temperature range must guarantee. These batteries offer superior performance in terms of reliability and safety, and have an excellent shelf life at room temperature.

Technical specifications

Sort	: Lithium
Type	: DL123A
Voltage	: 3 (JB1036, 9V)
Content packaging	: 1 piece



JB1036



Type no.	Supplier no.	Type
JB1180	070CR123AD1	CR17335 (CR123A)
JB1181	070CR2D1	CR17355 (CR-2)
JB1036	070CR9VC1	E-blok (CR-V9) (9V)
JB1038	070CR1/3NC1	CR11108 (CR1/3N)

IIQUU - Lithium batteries

Lithium has proven to be the best choice for high-tech applications. Are you tired of frequently changing your batteries in your device? iiquu Lithium batteries are a smart solution! iiquu Lithium batteries provide long lasting power for your wireless mouse and keyboard, bicycle light, game controller and medical equipment. Do you want the best for your equipment? Choose iiquu Lithium!



IIQUU LITHIUM AA AND AAA

- Last up to seven times longer
- 40% lighter than alkaline batteries
- Good performance at temperatures between -20°C and 60°C
- Stay charged for ten years if not used
- Leakproof construction

Technical specifications

Soort	: Lithium
Type	: AA
Voltage	: 1.5
Content packaging	: 4 pieces



JB1248



Type no.	Supplier no.	Type
JB1248	ILAAP4	Lithium AA
JB1247	ILAAAP4	Lithium AAA